

HD Vodacom's wearable devices shown to improve miner safety

BY Donny Jackson

WC 233 words

PD 18 April 2022

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SC MRAD

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LA English

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LP

Mobile operator Vodacom has announced the success of its Connected Worker solution; a wearable device deployed in South Africa's mines to help reduce accidents and fatalities in the industry.

The device, which resembles a smartwatch and can be clipped onto workers' PPE, harnesses NarrowBand Internet of Things (NB-IoT) technology to offer a more robust battery life. It also features a GPS location service that can be accessed even in the hard-to-reach coverage areas of a mine.

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Hazardous gas sensors, a panic button, and fall or no-motion detection are also included in the device to enable real-time monitoring of worker safety.

"This means the device will log an alert ... enabling a rapid emergency response that could save a life," said Thando Sibindi, managing executive for mining resources and manufacturing at Vodacom. "Should the worker enter a hazardous or restricted area – these are geofenced on a digitized map by the company ahead of device deployment – it will trigger a notification so they can move back to safety."

A technology trial was successfully completed in mid-2021, with 8,000 devices given to workers in operations across the country. According to Sibindi, the pilot project demonstrated the technology's capacity to bring increased worker safety, team productivity and better managerial oversight.

To read the complete article, visit IoT World Today.

vdacom : Vodacom Group Limited | ratel : Vodafone Group Plc

iwetec: Wearable Technology | i79022: Wireless Telecommunications Services | i3302: Computers/Consumer Electronics | i3454: Personal Electronics | i7902: Telecommunication Services | ielec: Consumer Electronics | itech: Technology | i7902202: Mobile Telecommunications

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SE News

HD Why no one's TalkTalking about sale of mobile firm

BY alex lawson WC 166 words

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The mobile firm has asked **investment** bankers at Lazard to manage a sale process. Vodafone and Sky have already been touted as possible buyers. Toscafund - which took the company private last year - and chairman Sir Charles Dunstone reportedly want £3billion.

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But analysts at Enders reckon that sum could not be reached without a bidding war.

'That's a barmy price,' sniffed one industry executive.

What's more, credit ratings agency Fitch downgraded TalkTalk earlier this year.

Bankers reckon Vodafone - which has also been linked to a deal for Three - is the frontrunner as TalkTalk could bolster its broadband business.

That tie-up appears much more likely to be given the green light by competition regulators than Sky, BT or Virgin.

Outsiders Shell Energy and CityFibre are thought to be highly unlikely to make a bid.

ctyfhl : CityFibre Infrastructure Holdings PLC | ratel : Vodafone Group Plc

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HD 2Africa cable makes first landing in Genoa

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LA English

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Capacity will be available to service providers in Genoa on a fair and equitable basis. Working with a local Italian operator, 2Africa has developed a new terrestrial route connecting the Genoa cable landing station (CLS) directly to major CNDCs in Milan. Good progress on the survey work and manufacturing continues with the 2Africa project remaining on track for completion in 2024, by which time it will reach 46 locations.

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HD 2Africa Deployment Underway with First Landing in Genoa, Italy

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SC MTPW LA English

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Leveraging the strong support by China Mobile, CMI is a trusted partner that provides comprehensive international information services and solutions to international enterprises, carriers and mobile users. Headquartered in Hong Kong, China, CMI has expanded its footprint in 36 countries and regions. For more information, please visit www.CMI.ChinaMobile.com, or to connect with us on LinkedIn at: https://bit.ly/3jAA8do.

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For more information, please visit www.GlobalConnect.solutions - www.MTN.com

About Orange:

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Orange is listed on Euronext Paris (symbol ORA) and on the New York Stock Exchange (symbol ORAN).

For more information on the internet and on your mobile: <u>www.Orange.com</u>, <u>www.Orange-business.com</u> or to follow us on Twitter: @orangegrouppr.

About stc:

With its headquarter in Riyadh, stc group is the largest in the Middle East and North Africa based on market cap. stc's revenue for 2020 amounted to 58,953million SAR (15,721 million US dollars) and the net profit amounted to 10,995 million SAR (2,932 million US dollars). stc was established in 1998 and currently has customers around the globe. It is ranking among the world's top 50 digital companies and the first in the Middle East and North Africa according to Forbes. It focuses on providing services to enterprise and consumer customers through a fiber-optic network that spans 217,000 kilometers. stc group was among the first in MENA region to launch 5G networks and was considered one of the fastest globally in deploying 5G network as stc already deployed around 4,000 5G towers as end of 2020. stc group has 14 subsidiaries in the Kingdom, gulf and around the world, and its own 100% of stc Bahrain, 51.8% stake in stc Kuwait and 25% stake in Binariang GSM Holding in Malaysia which owns 62% of Maxis in Malaysia.

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About Telecom Egypt:

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Vodafone is a world leader in the Internet of Things (IoT), connecting more than 142m devices and platforms through innovation that aligns with the aspirations of society for cleaner and safer cities, better transport and improved agriculture. Vodafone's digital leadership is also changing how governments deliver healthcare and education, and how businesses, particularly Small and Medium Enterprises (SMEs), serve customers.

We have revolutionised fintech in Africa through M-Pesa, which celebrates its 15th anniversary in 2022. It is the region's largest fintech platform, providing access to financial services for more than 51m people in a secure, affordable and convenient way.

Our purpose is to connect for a better future, enabling an inclusive and sustainable digital society. We are taking significant steps to reduce our impact on our planet by becoming net zero by 2040, purchasing 100% of our electricity from renewable sources in Europe and across our entire operations by 2025, and reusing, reselling or recycling 100% of our redundant network equipment. Vodafone proactively works to expand access to connectivity for rural communities, students and jobseekers. For more than 30 years, Vodafone's Foundation has supported communities in Europe and Africa in the areas of health, education, and equality.

We support diversity and inclusion through our maternity and parental leave policies, empowering women through connectivity and improving access to education and digital skills for women, girls, and society at large. We are respectful of all individuals, irrespective of race, ethnicity, disability, age, sexual orientation, gender identity, belief, culture or religion.

For more information, please visit www.Vodafone.com, follow us on Twitter at @VodafoneGroup or connect with us on LinkedIn at https://bit.ly/3v/HWoC.

About WIOCC:

WIOCC is building Africa's first, truly hyper-scale network infrastructure. With the ability to efficiently deliver 100Gbps capacity and an extensive investment programme to develop our pan-African solution even further, WIOCC is the natural partner for OTTs, content providers, telecom operators, and ISPs looking to take advantage of Africa's opportunities. The company utilises more than 55,000km of terrestrial fibre and in excess of 75,000km of submarine cable assets to offer affordable, reliable, managed connectivity to over 550 locations across 30 African countries. WIOCC's international reach extends to key commercial centres in Europe, Asia, and North America, providing a one-stop shop for fully-scalable international connectivity into, within, and out of Africa. Operating exclusively as a wholesaler, the company's focus is on putting you, our client, first. Building and maintaining strong, long-term relationships means WIOCC can develop bespoke solutions to meet your current requirements, with the flexibility to match future demands for growth and extra resilience and geographical expansion. You will find that only WIOCC has the depth of experience, local expertise, capacity, flexibility, and scalability to take you where you want to be. For more information, please visit www.WIOCC.net

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Alcatel Submarine Networks, part of Nokia, leads the industry in terms of transmission capacity and installed base with more than 650,000 km of optical submarine systems deployed worldwide, enough to circumnavigate the globe 15 times. From traditional Telecom applications to Content and "Over The Top" Service Provider infrastructures, as well as to offshore Oil and Gas applications, ASN provides all elements of a turnkey global undersea transmission systems, tailored to individual customer's needs. An extensive Services porLolio completes its comprehensive offering for the submarine business, including project management, installation and commissioning, along with marine and maintenance operations performed by ASN's fully owned fleet of cable ships. For more information, please visit www.web.ASN.com/en

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IPD APO AFRICA

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HD 2Africa makes first landing in Genoa

WC 342 words

PD 14 April 2022

SN Optical Networks Daily

SC OBSERV

LA English

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At 45,000km, 2Africa is expected to be the longest subsea **cable** ever deployed. A total of 46 **cable** landing locations are envisioned for the project before completion in 2024.

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The 2Africa consortium, comprised of China Mobile International, Meta, MTN GlobalConnect, Orange, stc, Telecom Egypt, Vodafone and WIOCC

Equinix and Vodafone to build subsea hub in Genoa for 2Africa cable

Thursday, February 25, 2021 Africa, Equinix, Italy, Subsea

Equinix and Vodafone announced a plan to build a new subsea hub in Genoa, called GN1, to serve as a strategic interconnection point for the 2Africa cable system.2Africa is a consortium cable project backed by China Mobile International, Facebook, MTN GlobalConnect, Orange, stc, Telecom Egypt, Vodafone and WIOCC. At 37,000km long, 2Africa will be one of the world's largest subsea cable projects and will interconnect Europe (eastward via Egypt), the...

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2Africa subsea cable boasts design capacity up to 180 Tbps

Thursday, May 14, 2020 Africa, ASN, Egypt, Facebook, Submarine Cable, Subsea, Telecom Egypt

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IPD Subsea

PUB Electronics International

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HD 2Africa Deployment Underway with First Landing in Genoa, Italy; Highly Anticipated Subsea Cable System Set to Connect 3 Billion People Upon Completion

WC 1,948 words

PD 14 April 2022

ET 18:38

SN African Press Organization

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HD 2Africa Deployment Underway with First Landing in Genoa, Italy

CR 2Africa; Canada NewsWire

WC 1,981 wordsPD 14 April 2022

ET 17:00

SN Canada NewsWire

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Highly Anticipated Subsea Cable System Set to Connect 3 Billion People Upon Completion

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HD 2Africa Deployment Underway with First Landing in Genoa, Italy

CR 2Africa; PR Newswire

WC 1,970 wordsPD 14 April 2022

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LA English

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For more information, please visit www.globalconnect.solutions - https://www.mtn.com

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For more information on the internet and on your mobile: www.orange.com, <a href="

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Vodafone is a world leader in the Internet of Things (IoT), connecting more than 142m devices and platforms through innovation that aligns with the aspirations of society for cleaner and safer cities, better transport and improved agriculture. Vodafone's digital leadership is also changing how governments deliver healthcare and education, and how businesses, particularly Small and Medium Enterprises (SMEs), serve customers.

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Our purpose is to connect for a better future, enabling an inclusive and sustainable digital society. We are taking significant steps to reduce our impact on our planet by becoming net zero by 2040, purchasing 100% of our electricity from renewable sources in Europe and across our entire operations by 2025, and reusing, reselling or recycling 100% of our redundant network equipment. Vodafone proactively works to expand access to connectivity for rural communities, students and jobseekers. For more than 30 years, Vodafone's Foundation has supported communities in Europe and Africa in the areas of health, education, and equality.

We support diversity and inclusion through our maternity and parental leave policies, empowering women through connectivity and improving access to education and digital skills for women, girls, and society at large. We are respectful of all individuals, irrespective of race, ethnicity, disability, age, sexual orientation, gender identity, belief, culture or religion.

For more information, please visit www.vodafone.com, follow us on Twitter at @VodafoneGroup or connect with us on LinkedIn at www.linkedin.com/company/vodafone.

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About Alcatel Submarine Networks

Alcatel Submarine Networks, part of Nokia, leads the industry in terms of transmission capacity and installed base with more than 650,000 km of optical submarine systems deployed worldwide, enough to circumnavigate the globe 15 times. From traditional Telecom applications to Content and "Over The Top" Service Provider infrastructures, as well as to offshore Oil and Gas applications, ASN provides all elements of a turnkey global undersea transmission systems, tailored to individual customer's needs. An extensive Services porLolio completes its comprehensive offering for the submarine business, including project management, installation and commissioning, along with marine and maintenance operations performed by ASN's fully owned fleet of cable ships. For more information, please visit https://web.asn.com/en/.

Photo - https://mma.prnewswire.com/media/1797382/2Africa Genoa Deployment.jpg

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HD (PR) 2Africa Deployment Underway with First Landing in Genoa, Italy

WC 1,988 words

PD 14 April 2022

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SN PR Newswire

SC PRN

LA English

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LP

Highly Anticipated Subsea Cable System Set to Connect 3 Billion People Upon Completion

GENOA, Italy, April 14, 2022 /PRNewswire/ -- The 2Africa consortium, comprised of China Mobile International, Meta, MTN GlobalConnect, Orange, stc, Telecom Egypt, Vodafone and WIOCC, announced today the first landing of the 2Africa **cable** - in Genoa, Italy. The landing sets the tone for more landings in the coming months as the **cable** is extended to a total of 46 locations by the completion of the project in 2024.

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Announced in May 2020, the 2Africa subsea cable system together with its Pearls extension are designed to deliver seamless international connectivity to approximately 3 billion people, representing 36% of the global population and connecting three continents, Africa, Europe and Asia.

At 45,000km, it will be the longest subsea cable ever deployed, serving communities that rely on the internet for services from education to healthcare and business, with all experiencing the economic and social benefits that come from this increased connectivity.

Vodafone, the 2Africa landing party in Genoa, has partnered with Equinix to land the cable directly into the Equinix Carrier Neutral Data Center (CNDC), with Retelit delivering the fronthaul. As with all 2Africa cable landings, capacity will be available to service providers in Genoa on a fair and equitable basis, encouraging and supporting the development of a healthy internet ecosystem.

Working with a local Italian operator, 2Africa has also developed a new terrestrial route connecting the Genoa cable landing station (CLS) directly to major CNDCs in Milan.

Good progress on the survey work and manufacturing continues with the 2Africa project remaining on track for completion in 2024.

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(PR) 2Africa Deployment Underway with First -2-

We support diversity and inclusion through our maternity and parental leave policies, empowering women through connectivity and improving access to education and digital skills for women, girls, and society at large. We are respectful of all individuals, irrespective of race, ethnicity, disability, age, sexual orientation, gender identity, belief, culture or religion.

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- NS npress : Press Releases | ncat : Content Types
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- AN Document PRN0000020220414ei4e000mc

HD Vodafone NZ Software Collaboration with IBM and MATRIXX Software Modernises Customer Payments

WC 242 words

PD 14 April 2022

SN Internet Business News

SC INTA

LA English

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Vodafone NZ is extending its collaboration with IBM and MATRIXX Software to provide enterprise-wide digital commerce for all post-pay, pre-pay, wholesale and IoT customers, the company said.

As part of this latest relationship expansion, IBM Consulting and MATRIXX, which is part of IBM's **ecosystem** network, will replace and modernise Vodafone's charging system in order to offer customers a transformed digital experience.

TD

Andrew Haddad, Vodafone NZ Chief Information Officer, says both MATRIXX Software and IBM are proven and reliable collaborators with global credentials, and will play a key role in helping further improve customer experience. "Paying bills is never the most exciting part of any customer relationship, but it's an incredibly vital one for any business. MATRIXX and IBM have been supporting Vodafone NZ with charging solutions for our post-pay and wholesale customers for eight years and I'm excited to extend our collaboration to benefit our pre-pay customers."

In its earlier engagement with MATRIXX and IBM, Vodafone NZ experienced a decrease in customer churn, an increase in business NPS and were first to market in New Zealand with enterprise data sharing.

For more information about Vodafone NZ services and payment options, visit: www.vodafone.co.nz.

For more information about IBM visit ibm.co.nz

MATRIXX Software is online at www.matrixx.com.

((Comments on this story may be sent to info@m2.com))

- **CO** mtrxxs : MATRIXX Software, Inc. | ibm : International Business Machines Corp. | ratel : Vodafone Group Plc
- IN i7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | iint : Online Service Providers | iioft : Internet-of-Things Technologies | i3303 : Networking | itech : Technology | i330202 : Software | i3302021 : Applications Software | i79022 : Wireless Telecommunications Services | i8394 : Computer Services | ibcs : Business/Consumer Services | icomp : Computing | icrmsw : Customer Relationship Management Software | ientrps : Enterprise Management Software
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- RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

PUB Normans Media Ltd

AN Document INTA000020220414ei4e00002



HD Vodafone Together customers offered GBP 12 Just Eat voucher

WC 87 words

PD 14 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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Vodafone UK is offering a GBP 12 Just Eat voucher for Vodafone Together customers. The <u>Vodafone Together</u> combined mobile and broadband package can save families up to GBP 380 a year on their **connectivity**.

New research from Vodafone shows that 25 percent of Brits order a takeaway meal 3-4 times per month; with fish & chips and a Chinese takeaway the favourite meals. The GBP 12 Just Eat voucher is the first monthly award launched for Vodafone Together customers.

co ratel : Vodafone Group Plc | jeghl : Just Eat PLC

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless

Telecommunications Services | iecom : E-commerce | iint : Online Service Providers | itech :

Technology | itnsv : Sharing/On-demand Economy Services

NS ccat : Corporate/Industrial News

RE eurz : Europe

PUB Telecompaper BV

AN Document TELEUR0020220414ei4e000e1



HD Vodafone NZ Extends Digital Commerce Software Collaboration with IBM and MATRIXX Software to Modernise Customer Payments

WC 802 words

PD 14 April 2022

ET 11:00

SN Business Wire

SC BWR

LA English

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IBM and MATRIXX will team up to deliver MATRIXX Software's 5G-ready, **cloud**-native, Converged Charging System to further improve Vodafone NZ's customer experience.

AUCKLAND, New Zealand & FOSTER CITY, Calif. -- (BUSINESS WIRE) -- April 14, 2022--

TD

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In its earlier engagement with MATRIXX and IBM, Vodafone NZ experienced a decrease in customer churn, an increase in business NPS and were first to market in New Zealand with enterprise data sharing.

Steve O'Donnell, IBM Consulting Managing Partner, New Zealand, says the pace and demand for digital transformation continues to accelerate, making strategic relationships even more critical in helping organisations get to value quickly. "To realise the promise of 5G within the next few years, decisions need to be made today with the right technology solutions, skills and support to execute and succeed. Systems integrators like IBM can help organisations like Vodafone NZ co-create unique solutions while supporting them on their transformation journeys, help them reduce costs and unlock new revenue streams."

André Gunnberg, MATRIXX Chief Revenue Officer, says the extension to the collaboration means MATRIXX can streamline and simplify Vodafone NZ's infrastructure and open opportunities for new products and services. "Our Digital Commerce Platform will enable Vodafone NZ to consolidate multiple charging solutions onto a single instance with sub-domains for each business unit, optimising costs and gaining significant operational efficiencies thanks to simpler and cheaper operations."

"We are thrilled to be teaming up with IBM to power Vodafone's innovation with new products and services. Working together, we have the potential to open up new revenue opportunities that were not previously available. Enabled by our simplified approach, I believe MATRIXX will enable Vodafone to achieve its integration and migration outcomes faster than any other vendor could achieve," added Gunnberg.

For more information about Vodafone NZ services and payment options, please visit: www.vodafone.co.nz.

About Vodafone New Zealand:

Vodafone New Zealand is one of Aotearoa's leading connectivity companies and we offer a range of broadband, mobile and technology products. We are focused on creating a better future for Aotearoa New Zealand through remarkable technology solutions that simplify lives and businesses, and operate New Zealand's largest 5G network. We maintain almost three million connections with consumer, business, public sector and wholesale customers via Vodafone and Farmside, New Zealand's rural broadband specialist. We're proud to help other Kiwi businesses to thrive by partnering with world-leading brands to offer best-in-class ICT services. Vodafone New Zealand is owned by Infratil and Brookfield Asset Management and we are a partner market in the Vodafone Group, one of the world's largest telecommunications companies. For more information, please visit www.vodafone.co.nz

About IBM

For more information please visit ibm.co.nz

About MATRIXX Software

MATRIXX Software delivers a modern converged charging and commerce solution proven at scale. Its cloud native Digital Commerce Platform provides network-grade, mission critical software that unlocks new network monetization opportunities. With its no-code configuration capabilities, MATRIXX empowers service providers with the agility necessary to easily develop, deploy and monetize new products and services. MATRIXX is the platform of choice powering many of the world's leading communications companies, IoT players and emerging network infrastructure providers. MATRIXX makes it possible to harness commercial innovation and on-demand customer experience to better compete and drive new revenue and growth opportunities across markets and verticals. For more information, please visit www.matrixx.com.

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AN Document BWR0000020220414ei4e0001t



HD Vodacom South Africa says KwaZulu-Natal floods hit mobile towers and fibre ducts

WC 128 words
PD 14 April 2022

SN Telecompaper Africa

SC TELAFR
LA English

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LP

Vodacom South Africa says widespread flooding in KwaZulu-Natal has damaged its network infrastructure in the province, including over 400 towers, MyBroadband reported. Spokesperson Byron Kennedy said the damage to its towers was primarily caused by disruptions to electricity supply. Some **fibre** customers are affected by waterlogged ducts, too.

Kennedy said several coastal regions have intermittent mobile connections for the time being, from Ballito in the north to Amanzimtoti in the south. He added that service to some Vodacomfibre customers is affected by waterlogged ducts, although the operator has contingency plans to manage such situations. Vodacom is working hard to restore connectivity in impacted areas as quickly and as safely as possible, Kennedy said.

vdacom : Vodacom Group Limited | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccat : Corporate/Industrial News | gflood : Floods/Tidal Waves | gcat : Political/General News | gdis : Disasters/Accidents | gntdis : Natural Disasters/Catastrophes | grisk : Risk News

RE safr : South Africa | africaz : Africa | bric : BRICS Countries | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | souafrz : Southern Africa

PUB Telecompaper BV

AN Document TELAFR0020220414ei4e0002w



HD Vodafone considers JV for fibre expansion in Germany - report

WC 121 words
PD 14 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

PUB

Vodafone is considering setting up a joint venture to expand fibre-optic networks in Germany, Handelsblatt reports. The company is in talks with investors to set up the venture, it said. According to the report, Vodafone is evaluating a maximum investment in the joint venture of EUR 10 billion.

For internet connections in Germany, Vodafone largely relies on TV cables that have been upgraded to gigabit speed with Docsis 3.1 technology. It does not deploy fibre-optics on the last mile. Competitor Telefonica set up the joint venture Unsere Gruene Glasfaser (UGG) with Allianz in 2020, and Deutsche Telekom built set up a joint venture for fibre expansion with Australian investors IFM.

co ratel : Vodafone Group Plc

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Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | c184 : Joint Ventures/Consortia | c18 : Ownership Changes | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE gfr : Germany | eurz : Europe | dach : DACH Countries | eecz : European Union Countries | weurz : Western Europe

Telecompaper BV

AN Document TELEUR0020220414ei4e0002v



HD Vodafone Italia supports loans for low-income students in job training

WC 107 words
PD 14 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Italia announced its support for a new job training initiative. The Vodafone Foundation, along with the Cariplo Foundation, the Giordano Dell'Amore Social Venture Foundation and the Italian Accenture Foundation will provide EUR 1 million to support 170 low-income students in job training programmes.

Run by Talents Venture, the training targets people aged 20-35 in areas in economically important sectors in need of new recruits, including **cybersecurity**, data science and web development. The students will receive interest-free loans to pursue their studies, with repayment required only if they find a job in the sector.

CO fzcarp : Fondazione Cariplo | omtco : Vodafone Omnitel N.V. | vdffou : Vodafone Foundation | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS cemptd: Employee Training/Development | ccat : Corporate/Industrial News | c42 : Labor/Personnel

| ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eurz : Europe | italy : Italy | eecz : European Union Countries | medz : Mediterranean | weurz :

Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220414ei4e00004



HD Vodafone Turkey opens store in metaverse

WC 173 wordsPD 14 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Turkey is preparing to open its first store in the **metaverse**. The Vodafone **Metaverse** Store will open in Decentraland very soon and will offer customers the convenience of accessing Vodafone products and services in the virtual universe. This will be the first store opened in the **metaverse** among Vodafone Group countries.

The company's personal digital assistant Tobi will welcome visitors. They will be able to meet all their technology-related needs and access Vodafone's products and services in the store, which will be designed in accordance with Vodafone's new generation retail approach.

TD

Vodafone Metaverse Store will have special areas for hosting campaigns of Vodafone's brands such as Red and FreeZone, as well as areas for environmental, social and governance initiatives. Various events and launches will also be held. The content offered by Vodafone for gamers under the umbrella of FreeZone Gaming will also be available in the shop, and VR and AR experiences will be offered to customers in the metaverse store.

co ratel : Vodafone Group Plc

IN i7902: Telecommunication Services | i79022: Wireless Telecommunications Services

NS cprdop: Facility Openings | c24: Capacity/Facilities | ccat: Corporate/Industrial News

RE eurz : Europe | turk : Turkey | asiaz : Asia | balkz : Balkan States | devgcoz : Emerging Market

Countries | dvpcoz : Developing Economies | meastz : Middle East | medz : Mediterranean | wasiaz :

Western Asia

PUB Telecompaper BV

AN Document TELEUR0020220414ei4e00005



SE Press Release

HD Vodafone NZ Extends Digital Commerce Software Collaboration With IBM And MATRIXX Software To Modernise Customer Payments

BY Vodafone

WC 450 words

PD 14 April 2022

ET 01:12

SN Scoop.co.nz

SC SCCONZ

LA English

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LP

AUCKLAND, New Zealand and FOSTER CITY, Calif., April 14, 2022 - Vodafone NZ is extending its collaboration with IBM and MATRIXX Software to provide enterprise-wide digital commerce for all post-pay, pre-pay, wholesale and IoT customers. As part of this latest relationship expansion, IBM Consulting and MATRIXX, which is part of IBM's **ecosystem** network, will replace and modernise Vodafone's charging system in order to offer customers a transformed digital experience.

TD

Andrew Haddad, Vodafone NZ Chief Information Officer, says both MATRIXX Software and IBM are proven and reliable collaborators with global credentials, and will play a key role in helping further improve customer experience. "Paying bills is never the most exciting part of any customer relationship, but it's an incredibly vital one for any business. MATRIXX and IBM have been supporting Vodafone NZ with charging solutions for our post-pay and wholesale customers for eight years and I'm excited to extend our collaboration to benefit our pre-pay customers."

In its earlier engagement with MATRIXX and IBM, Vodafone NZ experienced a decrease in customer churn, an increase in business NPS and were first to market in New Zealand with enterprise data sharing.

Steve O'Donnell, IBM Consulting Managing Partner, New Zealand, says the pace and demand for digital transformation continues to accelerate, making strategic relationships even more critical in helping organisations get to value quickly. "To realise the promise of 5G within the next few years, decisions need to be made today with the right technology solutions, skills and support to execute and succeed. Systems integrators like IBM can help organisations like Vodafone NZ co-create unique solutions while supporting them on their transformation journeys, help them reduce costs and unlock new revenue streams."

André Gunnberg, MATRIXX Chief Revenue Officer, says the extension to the collaboration means MATRIXX can streamline and simplify Vodafone NZ's infrastructure and open opportunities for new products and services. "Our Digital Commerce Platform will enable Vodafone NZ to consolidate multiple charging solutions onto a single instance with sub-domains for each business unit, optimising costs and gaining significant operational efficiencies thanks to simpler and cheaper operations."

"We are thrilled to be teaming up with IBM to power Vodafone's innovation with new products and services. Working together, we have the potential to open up new revenue opportunities that were not previously available. Enabled by our simplified approach, I believe MATRIXX will enable Vodafone to achieve its integration and migration outcomes faster than any other vendor could achieve," added Gunnberg.

For more information about Vodafone NZ services and payment options, please visit: www.vodafone.co.nz.

CO mtrxxs : MATRIXX Software, Inc. | ibm : International Business Machines Corp. | ratel : Vodafone Group Plc

- i3302 : Computers/Consumer Electronics | iioft : Internet-of-Things Technologies | i3303 : Networking | itech : Technology | i330202 : Software | i3302021 : Applications Software | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i8394 : Computer Services | ibcs : Business/Consumer Services | icomp : Computing | icrmsw : Customer Relationship Management Software | ientrps : Enterprise Management Software
- NS cpartn : Partnerships/Collaborations | ccrm : Customer Relationship Management | c31 : Marketing | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter
- RE nz: New Zealand | apacz: Asia Pacific | ausnz: Australia/Oceania
- PUB Scoop Media Limited
- AN Document SCCONZ0020220414ei4e0005o

SE News

HD Mobile tariff offer

WC 175 words

PD 13 April 2022

SN Shropshire Star

SC SHROPS

ED 1; National

PG 30

LA English

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LP

Vodafone has expanded a social tariff plan on its Voxi network to offer unlimited 5G data, calls and texts for £10 for up to six months to anyone receiving benefits as part of efforts to help those hit hardest by the cost of living crisis stay connected. The Voxi for Now tariff was first introduced by the network operator in 2020 to help those who had become unemployed during the pandemic. It has now been extended to allow access for anyone claiming Jobseeker's Allowance, disability allowance, Personal Independent Payment, Employment and Support Allowance or employment-based Universal Credit - with those signing up not required to sign a contract. They can pause or cancel the plan at any time. "By enhancing Voxi for Now and extending it to anyone experiencing financial hardship, we hope to keep as many people as possible connected, both to family and friends, as well as to vital online services," Vodafone consumer director Max Taylor said.

TD

"If you can't afford your current plan we can help."

co ratel: Vodafone Group Plc

idct : Digital Cellular Technology | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | iwrlssl : Wireless Area Network Technology | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS c22 : New Products/Services | ccat : Corporate/Industrial News | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eland : England | wales : Wales | eurz : Europe | uk : United Kingdom | weurz : Western Europe

PUB Midland News Association Ltd.

AN Document SHROPS0020220413ei4d0000h

SE News

HD Mobile tariff offer

WC 175 words

PD 13 April 2022

SN Express & Star

SC BMCWES

ED 1; National

PG 30

LA English

CY Copyright 2022. Express & Star.

LP

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NS c22 : New Products/Services | ccat : Corporate/Industrial News | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eland : England | eurz : Europe | uk : United Kingdom | weurz : Western Europe

PUB Midland News Association Ltd.

AN Document BMCWES0020220413ei4d0002h



HD SIM Authentication Platform tru.ID Expands to Germany, Adds Telekom, O2 and Vodafone to its Next-Generation Cybersecurity Solution

WC 690 words

PD 13 April 2022

ET 10:00

SN Business Wire

SC BWR

LA English

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LP

tru.ID leverages the strong cryptographic security of the mobile SIM card to deliver an innovative passwordless solution for customers and employees

LONDON & FRANKFURT, Germany--(BUSINESS WIRE) -- April 13, 2022--

TD

tru.ID (https://tru.id), the API-based mobile cybersecurity platform, today announced it is now integrated with mobile network operators Telekom, O2, and Vodafone, and opens up SIM-based authentication to businesses in Germany, adding over 80 million new users to the tru.ID network. Businesses will be able to offer customers and employees in Germany the security and ease-of-use of next-generation authentication.

By implementing tru.ID, businesses of any size can now leverage the formidable security at the heart of mobile networks, using the SIM-based authentication technology already inside every mobile phone. tru.ID delivers this latest innovation in authentication to help eliminate the risk of password-related security breaches, offering a unique combination of hardware-grade security coupled with a seamless user experience.

A solution to cybercrime is urgently needed

With the shift to hybrid working, there has been a huge rise in cybercrime and particularly ransomware, with attackers most commonly exploiting weak password habits and phishing user credentials.

The 2021 Hiscox Cyber Readiness Report(1) found that 74% of ransomware attacks in Germany occurred via phishing emails. In its Data Breach Investigations Report (DBIR)(2) 2020, Verizon Enterprise observed that 80% of data breaches involving threat actors used either brute-force techniques or lost/stolen credentials.

The ability for criminals to exploit these password weaknesses has been a significant driver in the growth of ransomware attacks, with over 304 million attacks in 2020 (over 800,000 every day)(3) and an estimated total loss to business from cybercrime of over \$1 trillion(4).

SIM authentication from tru.ID is a new solution that can help businesses avoid this risk.

Next-gen SIM-based authentication -- how it works and why it's better

When we use our mobile phones, we don't need to type our email and a password to log in. We are automatically logged onto the mobile network because the mobile operator performs a cryptographic check of the SIM card, silently in the background, to prove it is valid. From that point forward, all communication between the device and the network is fully encrypted.

Now this authentication capability is being made available as a possession factor API. Simply add the tru.ID SDK into your existing mobile app to instantly have possession factor security available to all your customers.

Paul McGuire, co-founder and CEO of tru.ID, commented: "Businesses urgently need help to protect customers and employees from cybercrime. We are excited to bring this next-generation security solution

to the world and are delighted to be working with our mobile operator partners in Germany to help businesses prevent cybercrime."

NOTES FOR EDITORS

- [1] Hixcox Hiscox Cyber Readiness Report 2021
- [2] Verizon Business Verizon Data Breach Report (2020).
- [3) Statista Ransomware attacks per year
- [4] McAfee & CSIS The hidden costs of cybercrime
- [5] GSMA The Mobile Economy

About tru.ID

tru.ID (https://tru.id) is an API-based passwordless authentication platform that leverages the cryptographic security of the SIM card to deliver highly secure, but frictionless, online user authentication to help businesses fight the growing problems of cybercrime. This transformative new solution is based on proven technology that is already deployed at scale in mobile networks and is now being made available to businesses for the first time. By using tru.ID, businesses can connect to a single API to quickly and easily enable SIM-based authentication for all their customers and employees across multiple markets. The tru.ID platform is already live in 20 countries covering 2bn+ mobile subscribers, and is rolling out globally. To find out more about tru.ID, visit https://tru.id.

View source version on businesswire.com:

https://www.businesswire.com/news/home/20220413005261/en/

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CONTACT: tru.ID, Media Relations: Natalie Malevsky {\bf Email: press@tru.id}
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SOURCE: tru.ID Copyright Business Wire 2022

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- co btmmo: Telefonica O2 Holdings Ltd | ratel: Vodafone Group Plc | comtn: Telefonica SA
- i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | isecpri : Security/Privacy Software | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | i79022 : Wireless Telecommunications Services | icomp : Computing | itech : Technology
- NS ghack: Cybercrime/Hacking | gcvir: Malware | c25: Information Technology | cdinn: Business/Disruptive Innovation | gdatap: Privacy Issues/Information Security | npress: Press Releases | cemptd: Employee Training/Development | c42: Labor/Personnel | ccat: Corporate/Industrial News | gcat: Political/General News | gcrim: Crime/Legal Action | ncat: Content Types | nfact: Factiva Filters | nfcpex: C&E Executive News Filter | nfcpin: C&E Industry News Filter
- **RE** gfr : Germany | uk : United Kingdom | dach : DACH Countries | eecz : European Union Countries | eurz : Europe | weurz : Western Europe
- PUB Business Wire, Inc.
- **AN** Document BWR0000020220413ei4d00016



HD Voxi relaunches social tariff with unlimited 5G data

WC 112 words
PD 13 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone UK's Voxi brand has enhanced its 'Voxi For Now' tariff to include unlimited 5G data, calls and texts. The social tariff is designed to support those suffering financial hardship and is available for GBP 10 per month to anyone receiving benefits.

The tariff is offered for up to six months to people claiming Disability Allowance, Jobseeker's Allowance, Personal Independent Payment (PIP), Employment and Support Allowance (ESA), or employment-based Universal Credit. The plan would normally cost GBP 35 per month (70% discount). Is is available to anyone, not just under 25s, with Moneyhub providing Voxi with an automated eligibility checking service.

co ratel : Vodafone Group Plc

idct : Digital Cellular Technology | i3302 : Computers/Consumer Electronics | i3303 : Networking |

itech : Technology | iwrlssl : Wireless Area Network Technology | i7902 : Telecommunication Services

| i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE eurz : Europe

PUB Telecompaper BV

AN Document TELEUR0020220413ei4d0002w

Business Standard

HD Airtel, Voda Idea: Telecom stocks are ready to see up to 30 per cent upside

BY Avdhut Bagkar WC 493 words PD 13 April 2022

SN Business Standard

SC BSTN

LA English

CY (c) 2022 Business Standard Ltd.

LP

Telecom Regulatory Authority of India (TRAI) on Monday slashed the reserve price for the forthcoming auction of 5G frequency by up to 36 per cent. Telecom players, however, were anticipating up to 90 per cent reduction.

A top executive of one of the leading telecom companies said that the said price cut is not sufficient for them to run a viable **5G network**. "We believe that the base price should be one-third of that of the 2018 price for telcos to build a viable 5G business.", he said. READ MORE

TD

While, the sector is likely to remain in limelight given the news flow, here's how the stocks seem placed as per the technical charts.

Bharti Airtel Ltd (BHARTIARTL) Outlook: Breakout above Rs 780

This was the stock's second attempt to conquer the ressitance at Rs 780-mark, which has been elusive since the last six months. The broader outlook, however, thus hints towards at a breakout above Rs 780 level. The all-time high for the stock stands at Rs 781.80, whereas support for the stock exists at Rs 730 and further down at Rs 690. The medium-term trend will remain bullish as long as the stock succeeds to hold Rs 672-level, which is its 200-day moving average (DMA). CLICK HERE FOR THE CHART

Vodafone Idea Ltd (IDEA) Likely target: Rs 14 Upside potential: 30%

The counter is presently hovering around the 200-DMA at Rs 10.50 level. The stock shows the accumulation and if it thrives to sustain and hang on to 200-DMA, the upward bias could see a rally to Rs 14, which is the next major hurdle, daily chart shows. The Moving Average Convergence Divergence (MACD) is on track to cross the zero line, this denotes a robust momentum. CLICK HERE FOR THE CHART

Mahanagar Telephone Nigam Ltd (MTNL) Likely target: Rs 34 Upside potential: 30%

Shares of Mahanagar Telephone Nigam exhibits a breakout of "Double Bottom", as per the daily chart. The trend remains positive for now and the stock may see addition of longs on minor declines. The major support for the stock falls at Rs 20 and an immediate comes at Rs 23. The robust momentum signals a rally to Rs 34. The MACD crossed the zero line upward depicting a positive bias, as per the daily chart. CLICK HERE FOR THE CHART

Tata Teleservices (Maharashtra) Limited (TTML) Likely target: Rs 248 - Rs 236 Upside potential: 20%

TTML stock is currently absorbing all the selling pressure emerging in the range of Rs 192 to Rs 183, its gap-down range, as per the weekly chart. The major support for the stock comes at Rs 140 level and stability above Rs 200 could see a fresh breakout towards Rs 248 – Rs 236 mark, its next gap-down range. CLICK HERE FOR THE CHART

bhatev : Bharti Airtel Ltd. | trauth : Telecom Regulatory Authority of India | idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc | bhrten : Bharti Enterprises Limited

i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

- NS c1522 : Share Price Movement/Disruptions | c15 : Financial Performance | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfce : C&E Exclusion Filter | nfcpin : C&E Industry News Filter
- RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia
- PUB Business Standard Limited (India)
- **AN** Document BSTN000020220413ei4d00105



SE 5G

HD Businesses in these 12 areas can now access Vodafone's 5G network

BY Sabina Weston

WC 372 words

PD 12 April 2022

SN IT Pro

SC ITREN

LA English

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LP

Vodafone has added 12 new areas across England and Wales to its **5G network** coverage, allowing consumers, businesses, and their employees to benefit from faster mobile data connectivity.

Vodafone's 5G is now available in Coventry, Dursley, Golborne, Keynsham, Llantwit Major, Lydney, Redditch, Rickmansworth, South Lackenby, Thornbury, Watford, and Wigan.

TD

Businesses in these areas will be able to improve productivity and employee communications by adopting 5G, which is expected to add as much as £6.3 billion annually to the value of the UK manufacturing industry by 2030.

Commenting on the announcement, Vodafone chief network officer Andrea Dona said that 5G will provide extended opportunities to businesses and their employees, while also "supporting the local economy and helping to deliver a greener, more prosperous and digitally connected region".

5G has been found to be more sustainable than its predecessors, with a <u>2020 report from O2</u> estimating that the application of 5G in manufacturing, transport, and healthcare could see the UK save up to 269 megatonnes of CO2 by 2035.

"The arrival of 5G gives our customers some of the fastest mobile data speeds in the UK, and a mobile network they can rely on," said Dona, before adding that Vodafone is "investing in our network across the UK and look forward to seeing how that investment will benefit local people and businesses".

Vodafone's 5G rollout has intensified as businesses are asked to migrate their services to 4G and 5G ahead of the <u>3G shutdown scheduled for 2023</u>. The repurposing of 3G spectrum will allow Vodafone to switch to more sustainable equipment used in 5G networks, decreasing its environmental footprint in line with the goal of achieving <u>net zero</u> by 2027. The UK is expected to phase out all of its public 2G and 3G <u>mobile</u> networks in the next ten years to facilitate the mass rollout of 5G and 6G, in accordance with a deadline imposed by the <u>Department for Digital, Culture, Media and Sport (DCMS)</u>.

The latest announcement comes amid intensified rumours of a <u>merger</u> between Three and Vodafone, following a call for "structural change" in the UK's telecommunications sector from Three <u>CEO</u> Robert Finnegan.

co ratel : Vodafone Group Plc

idct : Digital Cellular Technology | i7902 : Telecommunication Services | itech : Technology | i3302 : Computers/Consumer Electronics | i3303 : Networking | iwrlssl : Wireless Area Network Technology | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE uk: United Kingdom | eland: England | wales: Wales | eurz: Europe | weurz: Western Europe

IPD 5G

PUB Future Publishing Ltd.



HD Vodafone Group and Sky Rumored to Acquire TalkTalk Telecom Group

WC 157 words

PD 12 April 2022

SN MarketLine Financial Deals Tracker

SC FDTRA
LA English

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LP

Deal In Brief

According to Ispreview, sources reported that Vodafone Group Plc, a telecommunications company, and Sky Ltd, media and telecommunications conglomerate, are in talks to acquire Talktalk Telecom Group Ltd, a provider of fixed line voice and broadband telecommunications services. All entities are based in the UK. Reportedly, TalkTalk have appointed **investment** bank Lazard to review their options. TalkTalk is yet to receive a formal offer from either company.

TD

Deal Type Acquisition
Sub-Category 100% Acquisition
Deal Status Rumour: 2022-04-08

Deal Participants

Target (Company)
Talktalk Telecom Group PLC
Acquirer 1 (Company) Sky plc
Acquirer 2 (Company) Vodafone Group PLC

Deal Rationale

% Acquisition 100%

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co ratel : Vodafone Group Plc | tlkttl : TalkTalk Telecom Group PLC

i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i79026 : Integrated Communications Providers

NS c181 : Acquisitions/Mergers/Shareholdings | cacqu : Acquisitions/Mergers | c18 : Ownership Changes | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE uk: United Kingdom | eurz: Europe | weurz: Western Europe

PUB Progressive Digital Media Ltd

AN Document FDTRA00020220413ei4c000mh



SE Press Release

HD Vodafone Select Anodot For Faster Detection & Resolution Of Network Interruptions To Further Improve Customer Experience

BY Vodafone

WC 540 words

PD 12 April 2022

ET 22:20

SN Scoop.co.nz

SC SCCONZ

LA English

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LP

Vodafone New Zealand has selected Anodot, the autonomous business monitoring company, to transform network performance visibility to improve customer experience. Through advanced anomaly detection, Anodot will help Vodafone identify, diagnose, and resolve potential service interruptions that result in a loss of **connectivity**, ideally before customer service is impacted.

Vodafone operates approximately three million connections for consumer and business customers across Aotearoa New Zealand, with a mobile network that covers 98.5% of the country's population. On any given month, customers consume around 1.1 billion mobile and fixed line phone minutes, while using over 26PB (which is 26million GB) of mobile data and 166PB (which is 166million GB) of fixed line data.

TD

Due to the vast amount of data Vodafone New Zealand must monitor and analyse to ensure service uptime, it uses Anodot's dynamic Al-driven monitoring technology to distill billions of data events into single, scored, network operations alerts. These high-fidelity alerts enable Vodafone New Zealand's network operations teams to immediately know when customer experience has begun to degrade and to quickly determine why it's happening, so incidents can be resolved with minimal impact to network and service uptime.

"We know how important reliable connectivity is to New Zealanders, so it's ideal if we can detect and resolve potential service issues wherever possible before our customers experience interruptions," said Tony Baird, Head of Wholesale & Infrastructure, Vodafone of New Zealand.

"Anodot's ability to analyse the high volumes of data that we generate daily allows us to identify in real-time the business-critical anomalies in our network, to enable our teams to maintain consistent operations in order to deliver an enhanced customer experience. While there will inevitably be unexpected weather occurrences or third-party connectivity issues such as power outages to cell sites or construction activity that damage underground cables, Anodot provides another layer of defence so we can better detect network occurrences and keep our customers connected wherever possible," continued Baird.

"Telco service providers like Vodafone New Zealand must generate and process a vast amount of data from multiple sources to ensure service uptime across their complex network environments," said Amir Kupervas, Telecom Managing Director, Anodot. "Anodot monitors granular performance and telemetry data in real-time across the entire telco stack from all network types, layers and domains, allowing communications service providers (CSPs) to understand what is happening across their networks. These capabilities will give Vodafone New Zealand full visibility into service degradation incidents and provide the swift time-to-resolution its customers require."

Anodot's easy-to-use anomaly detection technology combines performance and fault monitoring to give CSPs an end-to-end view for real-time detection of service-impacting incidents. Anodot immediately learns the normal behavior of all business metrics and constantly monitors each metric in real-time. Its correlation engine connects anomalies across all data stacks, identifies events and contributing factors, and slashes time to detection and remediation.

For more information on how Anodot network performance monitoring, please click here. For real time information about Vodafone's network and customer impacting events, please visit www.vodafone.co.nz/help/network-status/

- co ratel : Vodafone Group Plc
- IN i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | idef : Defense Equipment/Products | i79022 : Wireless Telecommunications Services | iaer : Aerospace/Defense | iindstrls : Industrial Goods
- NS ccexpi : Customer Experience | ccrm : Customer Relationship Management | c31 : Marketing | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter
- RE nz: New Zealand | apacz: Asia Pacific | ausnz: Australia/Oceania
- PUB Scoop Media Limited
- AN Document SCCONZ0020220413ei4c0000e

HD Vodafone selects Anodot for faster detection and resolution of network interruptions to further improve customer experience

CR Vodafone

WC 547 words

PD 12 April 2022

ET 21:28

SN Fuseworks Media

SC FUSMED

LA English

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LP

Vodafone New Zealand has selected <u>Anodot</u>, the autonomous business monitoring company, to transform network performance visibility to improve customer experience. Through advanced anomaly detection, Anodot will help Vodafone identify, diagnose, and resolve potential service interruptions that result in a loss of **connectivity**, ideally before customer service is impacted.

Vodafone operates approximately three million connections for consumer and business customers across Aotearoa New Zealand, with a mobile network that covers 98.5% of the country's population. On any given month, customers consume around 1.1 billion mobile and fixed line phone minutes, while using over 26PB (which is 26million GB) of mobile data and 166PB (which is 166million GB) of fixed line data.

TD

Due to the vast amount of data Vodafone New Zealand must monitor and analyse to ensure service uptime, it uses Anodot's dynamic Al-driven monitoring technology to distill billions of data events into single, scored, network operations alerts. These high-fidelity alerts enable Vodafone New Zealand's network operations teams to immediately know when customer experience has begun to degrade and to quickly determine why it's happening, so incidents can be resolved with minimal impact to network and service uptime.

"We know how important reliable connectivity is to New Zealanders, so it's ideal if we can detect and resolve potential service issues wherever possible before our customers experience interruptions," said Tony Baird, Head of Wholesale & Infrastructure, Vodafone of New Zealand.

"Anodot's ability to analyse the high volumes of data that we generate daily allows us to identify in real-time the business-critical anomalies in our network, to enable our teams to maintain consistent operations in order to deliver an enhanced customer experience. While there will inevitably be unexpected weather occurrences or third-party connectivity issues such as power outages to cell sites or construction activity that damage underground cables, Anodot provides another layer of defence so we can better detect network occurrences and keep our customers connected wherever possible," continued Baird.

"Telco service providers like Vodafone New Zealand must generate and process a vast amount of data from multiple sources to ensure service uptime across their complex network environments," said Amir Kupervas, Telecom Managing Director, Anodot. "Anodot monitors granular performance and telemetry data in real-time across the entire telco stack from all network types, layers and domains, allowing communications service providers (CSPs) to understand what is happening across their networks. These capabilities will give Vodafone New Zealand full visibility into service degradation incidents and provide the swift time-to-resolution its customers require."

Anodot's easy-to-use anomaly detection technology combines performance and fault monitoring to give CSPs an end-to-end view for real-time detection of service-impacting incidents. Anodot immediately learns the normal behavior of all business metrics and constantly monitors each metric in real-time. Its correlation engine connects anomalies across all data stacks, identifies events and contributing factors, and slashes time to detection and remediation.

For more information on how Anodot network performance monitoring, please click https://www.anodot.com/zero-touch-service-experience/. For real time information about Vodafone's network and customer impacting events, please visit www.vodafone.co.nz/help/network-status/

co ratel: Vodafone Group Plc

- IN i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | idef : Defense Equipment/Products | i79022 : Wireless Telecommunications Services | iaer : Aerospace/Defense | iindstrls : Industrial Goods
- NS ccat : Corporate/Industrial News | ccexpi : Customer Experience | ccrm : Customer Relationship Management | c31 : Marketing | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter
- RE nz: New Zealand | apacz: Asia Pacific | ausnz: Australia/Oceania
- IPD news
- **PUB** Fuseworks Limited
- AN Document FUSMED0020220412ei4c006v9



HD Vodafone Czechia reaches 300,000 TV subscribers, adds smart TV app

WC 110 words

PD 12 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Czech Republic announced that the customer base of its service Vodafone TV has exceeded 300,000 households. The service offers 145 TV channels, as well as VoD content and is now also available on a smart TV app.

The operator first launched the service two years ago. It's delivered over a set-top box, computer or mobile app. The new smart TV app works with most Android TVs of the past five years, running at least Android 5.0. The operator said it's also developing a version of the app for Samsung and LG smart TVs.

vodcra: Vodafone Czech Republic A.S. | ratel: Vodafone Group Plc

imobsoft : Mobile Applications Software | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | icomp : Computing | itech : Technology | i7902 :

Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | cusags : Usage/Consumption Statistics | gptech : Personal Technology | cdom : Domestic/Foreign Markets | gcat : Political/General News | glife :

Living/Lifestyle

RE czrep : Czech Republic | eurz : Europe | devgcoz : Emerging Market Countries | eecz : European

Union Countries | eeurz : Central/Eastern Europe

PUB Telecompaper BV

AN Document TELEUR0020220412ei4c000md



HD Vodafone Idea strengthens portfolio of digital content offerings with specially curated Bihu playlists

WC 271 words

PD 12 April 2022

SN Accord Fintech

SC HTACCF

LA English

CY Copyright 2022. Accord Fintech

LP

India, April 12 -- With the Assamese New Year around the corner, Vodafone Idea (Vi) has come up with something special to get customers into the festive spirit. Vi in partnership with Hungama Music, has curated special playlists of Assamese songs that herald the New Year. These playlists are available to all Vi customers on Hungama Music on the Vi App.

Vi offers 6 months premium subscription of Hungama Music at no extra cost with ad-free experience, unlimited downloads, endless playlists, podcasts, music videos, to all Vi users on Vi App. On the occasion of Bihu, Vi customers can access the Rongali Bihu playlists containing popular Assamese songs that have been put together for their listening pleasure.

TD

Vi has been strengthening its portfolio of digital content offerings ranging from entertainment, health & fitness, education and skilling. The Hungama Premium subscription on the Vi App is for all customers, providing access to ad-free music in 20 languages, across genres from Hungama's huge library of millions of songs, besides unlimited downloads, music videos, latest Bollywood news, caller tunes, podcasts, etc.

Vodafone Idea is an Aditya Birla Group and Vodafone Group partnership. It is developing world-class infrastructure to introduce newer and smarter technologies, making both retail and enterprise customers future ready with innovative offerings conveniently accessible through an ecosystem of digital channels as well as extensive on-ground presence.

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CT For any query with respect to this article or any other content requirement, please contact Editor at contentservices@htlive.com

co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS cpartn : Partnerships/Collaborations | gmusic : Music | ccat : Corporate/Industrial News | gcat : Political/General News | gent : Arts/Entertainment

RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB Accord Fintech

AN Document HTACCF0020220412ei4c000mr



HD Vodafone New Zealand taps Anodot for detection, resolution of network interruptions

WC 274 wordsPD 12 April 2022

SN Telecompaper Asia

SC TELASI LA English

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LP

Vodafone New Zealand has selected autonomous business monitoring company Anodot to upgrade its network performance visibility. Through anomaly detection, Anodot is expected to help Vodafone identify, diagnose, and resolve potential service interruptions that result in a loss of **connectivity**, ideally before customer service is impacted.

Vodafone also reports it currently operates approximately 3 million connections for consumer and business customers across New Zealand, with a mobile network that covers 98.5 percent of the country's population. Vodafone customers use 1.1 billion mobile and fixed line phone minutes per month, as well as over 26 PB (26 million GB) of mobile data and 166 PB (166 million GB) of fixed line data.

TD

Due to the amount of data Vodafone New Zealand must monitor and analyse to ensure service uptime, it now uses Anodot's dynamic Al-driven monitoring technology to distill billions of data events into single, scored, network operations alerts. Vodafone says these alerts enable its network operations teams to immediately know when customer experience has begun to degrade and to quickly determine why it's happening, so incidents can be resolved with minimal impact to network and service uptime.

Anodot's anomaly detection technology combines performance and fault monitoring to give CSPs a view for real-time detection of service-impacting incidents. The Anodot platform is designed to immediately learn the normal behavior of all business metrics and constantly monitor each metric in real-time. Its correlation engine is also designed to connect anomalies across all data stacks, identify events and contributing factors, and reduce time to detection and remediation.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | i79022 : Wireless

Telecommunications Services

NS ccat: Corporate/Industrial News

RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

PUB Telecompaper BV

AN Document TELASI0020220412ei4c0005m



HD Vodafone selects Anodot for faster detection and resolution of network interruptions to further improve customer experience

CR Anodot; Vodafone New Zealand; PR Newswire

WC 815 words

PD 12 April 2022

ET 06:00

SN PR Newswire Europe

SC TWOTEN

LA English

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LP

Anodot's AI- and ML-powered autonomous network and services monitoring platform will help optimise Vodafone New Zealand's network performance visibility to maximise service uptime

AUCKLAND, New Zealand, April 12, 2022 /PRNewswire/ -- Vodafone New Zealand has selected Anodot, the autonomous business monitoring company, to transform network performance visibility to improve customer experience. Through advanced anomaly detection, Anodot will help Vodafone identify, diagnose, and resolve potential service interruptions that result in a loss of connectivity, ideally before customer service is impacted.

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"We know how important reliable connectivity is to New Zealanders, so it's ideal if we can detect and resolve potential service issues wherever possible before our customers experience interruptions," said Tony Baird, Head of Wholesale & Infrastructure, Vodafone of New Zealand.

"Anodot's ability to analyse the high volumes of data that we generate daily allows us to identify in real-time the business-critical anomalies in our network, to enable our teams to maintain consistent operations in order to deliver an enhanced customer experience. While there will inevitably be unexpected weather occurrences or third-party connectivity issues such as power outages to cell sites or construction activity that damage underground cables, Anodot provides another layer of defence so we can better detect network occurrences and keep our customers connected wherever possible," continued Baird.

"Telco service providers like Vodafone New Zealand must generate and process a vast amount of data from multiple sources to ensure service uptime across their complex network environments," said Amir Kupervas, Telecom Managing Director, Anodot. "Anodot monitors granular performance and telemetry data in real-time across the entire telco stack from all network types, layers and domains, allowing communications service providers (CSPs) to understand what is happening across their networks. These capabilities will give Vodafone New Zealand full visibility into service degradation incidents and provide the swift time-to-resolution its customers require."

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For more information on Anodot's network performance monitoring, please click here. For real time information about Vodafone's network and customer impacting events, please visit www.vodafone.co.nz/help/network-status/

About Vodafone New Zealand

Vodafone New Zealand is one of Aotearoa's leading connectivity companies and we offer a range of broadband, mobile and technology products. We believe every New Zealander will thrive with access to the world's best digital services and network technology. We maintain almost three million connections to consumer, business and public sector customers, as well as partner with world-leading brands to offer best-in-class ICT services to organisations in Aotearoa and beyond. Vodafone New Zealand is owned by Infratil and Brookfield Asset Management and we are now a partner market in the Vodafone Group, one of the world's largest telecommunications companies. For more information, please visit www.vodafone.co.nz

About Anodot

Anodot's Business Monitoring platform uses machine learning to constantly analyze and correlate every parameter of a business, providing real-time anomaly alerts and forecasts in context. Fortune 500 companies – from digital businesses to telecoms – trust Anodot's patented technology to reduce time to detection and resolution for revenue-critical issues by as much as 80 percent. Anodot is headquartered in Virginia and Israel, with sales offices worldwide. To learn more, follow Anodot on LinkedIn and Twitter.

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RF 202204120100PR_NEWS_EURO_ND__EN21354

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | ccexpi : Customer Experience | ccrm : Customer Relationship Management | npress : Press Releases | c31 : Marketing | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

IPD Vodafone-Anodot

PUB PR Newswire Association, Inc.

AN Document TWOTEN0020220412ei4c000gp



HD Vodafone selects Anodot for faster detection and resolution of network interruptions to further

improve customer experience

WC 837 words **PD** 12 April 2022

ET 06:00

SN PR Newswire

SC PRN LA English

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www.vodafone.co.nz/help/network-status/

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https://www.prnewswire.com/news-releases/vodafone-selects-anodot-for-faster-detection-and-resolution-of-network-interruptions-to-further-improve-customer-experience-301522863.html

SOURCE Anodot: Vodafone New Zealand

(END)

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i7902202 : Mobile

Telecommunications | i79022 : Wireless

Telecommunications Services

NS ccat : Corporate/Industrial News | ccexpi : Customer

Experience | ccrm : Customer Relationship Management | npress : Press Releases | c31 : Marketing | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E

Industry News Filter

RE nz : New Zealand | apacz : Asia Pacific | ausnz :

Australia/Oceania

PUB PR Newswire Association, Inc.

AN Document PRN0000020220412ei4c0001s



HD Vodafone UK switches on 5G in 12 more locations

WC 43 words

PD 11 April 2022

SN Telecompaper Europe

SC TELEUR English

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LP

Vodafone UK's **5G network** has gone live in 12 additional locations across the UK. These new locations include Wigan, Watford, Thornbury, South Lackenby, Rickmansworth, Redditch, Lydney,

Llantwit Major, Keynsham, Golborne, Dursley and Coventry.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE eurz: Europe | uk: United Kingdom | weurz: Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220411ei4b000me



HD Vodafone Romania launches Easter offers

WC 146 wordsPD 11 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Romania has started an Easter promotional campaign during which it offers a discount on its Vodafone Maxim tariff plan, among other benefits. For EUR 7.90 per month, Vodafone mobile customers will receive the Vodafone Maxim package with maximum Net service (Net 500 or NET 1000, depending on the coverage), Vodafone TV, 206 television channels, Sport and 4K extra options included. The same package is available for EUR 9.90 per month for new customers who opt for the fixed services from Vodafone.

Fixed services customers who purchase a mobile service subscription will benefit from unlimited data traffic, at EUR 7.90 per month with the Red 12 subscription, and also from discounts on **devices**.

TD

New mobile services customers will benefit from unlimited traffic for a year if they opt for the Red 12 subscription, reduced to EUR 9.90 per month.

co ratel : Vodafone Group Plc

iN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS c22 : New Products/Services | ccat : Corporate/Industrial News | c314 : Pricing | c3141 : Sales Promotions | c31 : Marketing | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eurz : Europe | rom : Romania | balkz : Balkan States | dvpcoz : Developing Economies | eecz : European Union Countries | eeurz : Central/Eastern Europe

PUB Telecompaper BV

AN Document TELEUR0020220411ei4b000gr



HD Vodafone Spain considers sale of fixed network - report

WC 113 words
PD 11 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Spain is looking for potential investors in its fixed network, Expansion reports citing people familiar with the process. The operator may hire an **investment** bank to assess interest in a total or partial sale of the **cable** network, which counts around 7.5 million premises passed.

According to the report, the company could use the cash from investors in the fixed network to expand its FTTH footprint, which counts around 3 million lines, or 5G coverage. The money could also go to upgrading the hybrid **fibre cable** network to full **fibre**, without having to take out additional debt or financing from the parent company.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE eurz : Europe | spain : Spain | eecz : European Union Countries | medz : Mediterranean | weurz :

Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220411ei4b000gq

SeeNews

HD UK telecom TalkTalk considers options after suitors express interest - report

WC 139 wordsPD 11 April 2022

ET 17:44

SN SeeNews Deals

SC SEDEL LA English

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LP

April 11 (SeeNews) - British telecoms company TalkTalk has appointed Lazard to help it consider its options after receiving approaches from a number of potential suitors, the Financial Times reported on Friday, citing people in the know.

The appointment of the **investment** bank was said to come after Vodafone and other groups approached TalkTalk, which hedge fundToscafund Asset Management LLP and peer Penta Capital took private in December 2020. The deal valued the telecom at GBP 2 billion (USD 2.6bn/EUR 2.4bn) including debt.

TD

Vodafone has considered a deal for TalkTalk in the past but the value of the company posed some questions, people familiar with the matter told the newspaper.

None of the mentioned parties provided a comment for FT.

(GBP 1 = USD 1.303/EUR 1.200)

co ratel: Vodafone Group Plc | tlkttl: TalkTalk Telecom Group PLC

ii7902 : Telecommunication Services | i34411 : Mobile Communications Devices | i3441 : Telecommunications Equipment | itech : Technology | i79022 : Wireless Telecommunications Services | i79026 : Integrated Communications Providers

NS c18 : Ownership Changes | c181 : Acquisitions/Mergers/Shareholdings | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE uk: United Kingdom | eurz: Europe | weurz: Western Europe

PUB SeeNews EOOD

AN Document SEDEL00020220411ei4b0015p



HD Vodacom hands over 257 new cold chain units for vaccine storage to Western Cape health dept

WC 112 words

PD 11 April 2022

SN Telecompaper Africa

SC TELAFR
LA English

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LP

Vodacom South Africa and the Western Cape Department of Health have announced the distribution of 257 new cold chain units worth ZAR 3.6 million across the province for Covid-19 vaccine storage. They consist of six vaccine freezers, 40 ice-lined vaccine fridges, 80 cooler boxes, 125 electronic temperature loggers, two remote temperature devices and four remote probes. The equipment is being distributed to 51 sites in all six districts, namely Cape Town Metro Municipality, Cape Winelands District Municipality, Central Karoo District Municipality, Garden Route District Municipality, Overberg District Municipality and West Coast District Municipality.

co sadhea : South Africa Department of Health | vdacom : Vodacom Group Limited | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS gimmu : Immunizations | ccat : Corporate/Industrial News | gcat : Political/General News | ghea : Health | gtrea : Medical Treatments/Procedures

RE safr : South Africa | africaz : Africa | bric : BRICS Countries | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | souafrz : Southern Africa

PUB Telecompaper BV

AN Document TELAFR0020220411ei4b000b6



HD Vodafone Italia starts Playstation 5 offer with fibre broadband

WC 143 words
PD 11 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Italia announced a new offer bundling its **fibre** broadband services with a Sony Playstation 5 games console. Customers who join the V-Max fixed network can pay for the Playstation in installments as part of Vodafone's EasyTech program.

Existing customers can also get the offer. The package includes a PlayStation 5 console, two DualSense wireless controllers and the Gran Turismo 7 video game.

TD

Vodafone is promoting the offer in a new TV campaign featuring Allessandro Cattelan on a Milan tram, with twins on either side of him pretending they are playing the racing game. In the end all the passengers go in a Vodafone store to get the Playstation offer. Several Italian gaming influencers will promote the campaign, and an event was held 09 April in the Vodafone store in Corso Vercelli in Milan.

co omtco: Vodafone Omnitel N.V. | ratel: Vodafone Group Plc | snyco: Sony Group Corp.

IN i3302 : Computers/Consumer Electronics | iwrlssI : Wireless Area Network Technology | i7902 : Telecommunication Services | iint : Online Service Providers | i3303 : Networking | itech : Technology | i3454 : Personal Electronics | i79022 : Wireless Telecommunications Services | ielec : Consumer Electronics

NS ccat: Corporate/Industrial News

RE eurz : Europe | italy : Italy | eecz : European Union Countries | medz : Mediterranean | weurz :

Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220411ei4b0002z



HD Vodafone, Sky consider potential offers for TalkTalk - report

WC 101 words
PD 10 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

TalkTalk has appointed **investment** bank Lazard to review its options after receiving tentative approaches about a sale of the company, reports Sky News. Vodafone is considering making a potential offer for TalkTak, with Sky also understood to be examining whether to submit a bid.

TalkTalk founder and chairman Sir Charles Dunstone and Toscafund believe the company is now worth at least GBP 3 billion, according to unnamed telecoms industry sources. The sources stressed that no formal offers have yet been received by TalkTalk, and there was no certainty that any bids would be submitted.

co ratel : Vodafone Group Plc | tlkttl : TalkTalk Telecom Group PLC

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i79026 :

Integrated Communications Providers

NS ccat : Corporate/Industrial News | c411 : Management Moves | cslmc : Senior Level Management |

c41 : Management | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News

Filter | nfcpin : C&E Industry News Filter

RE eurz : Europe

PUB Telecompaper BV

AN Document TELEUR0020220410ei4a00008



SE International

HD China's military modernisation & its implications for India: Part III - Closing the capability gap

(Analysis)

WC 1,302 words

PD 10 April 2022

SN Indo-Asian News Service

SC HNIANS

LA English

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LP

New Delhi, April 10 (IANS) China has used the newly established Strategic Support Force (SSF) to build advanced space and offensive **cyber** capabilities. The SSF's Space Systems Department has consolidated military space functions, including rocket launches, telemetry, tracking, control, satellite communications, space intelligence, surveillance, and reconnaissance.

The Network Systems Department has integrated and strengthened signals intelligence, cyber espionage, computer attack, electromagnetic warfare, and psychological operations, making the SSF a formidable offensive force.

TD

According to the US intelligence community, China's cyber espionage operations have included compromising telecommunications firms such as Huawei and ZTE, which have provided opportunities for intelligence collection abroad.

For instance, in April 2019, the telecommunications company Vodafone Group revealed that it had found security vulnerabilities with Huawei equipment deployed for its fixed-line phone network in Italy. These vulnerabilities potentially gave Huawei unauthorised access to the carrier's internet traffic and call data.

Likewise, in August 2020, a report from the Australian government and Papua New Guinea's National Cyber Security Centre noted that the latter's National Data Centre, built by Huawei in 2018, was marred by weak cybersecurity, which exposed confidential government data for stealing.

Drones and unmanned aerial and underwater capabilities

China has pursued R&D of drones and unmanned aerial and underwater capabilities with an eye on its benefits during combat and reconnaissance. It has had some notable successes: the PLAAF recently unveiled its largest drone, the WZ-7 "Soaring Dragon" high-altitude, long-range drone. It has also developed and deployed a fleet of underwater Sea Wing drones in the Indian Ocean for naval intelligence purposes.

Currently, China is developing a supersonic drone WZ-8 as well as swarming drone capability. Research initiatives like these funded by China's tech ecosystem, which is blended with the military system, ensure that the PLA has the edge over the other militaries in the region and beyond.

Software-first dual-use technologies

In a similar vein, through fair means and subterfuge, China has made great strides in software-first dual-use technologies such as artificial intelligence, deep learning, and facial recognition. Besides its own laboratories, the PLA has also utilised its domestic technology giants such as Alibaba, SenseTime and Megvii for developing the needed algorithms.

The CCP has deployed these technologies for external defence as well as internal security purposes. For instance, many of these companies have been used for targeted facial recognition, artificial intelligence, big data, and genetic testing against its Uighur population in Xinjiang.

Implications of China's military modernisation for the region

Ever since the CCP undertook military reforms, Chinese foreign policy has increasingly taken an assertive tone vis-a-vis its neighbours -- India, Taiwan, Japan -- and the southeast Asian neighbours such as Vietnam.

The military reforms and modernisation of the PLA strengthen China's coercive capabilities. The reforms give the PLA the ability to fight decisive wars, and in some cases as cyber, cripple the enemy without firing a shot. This adds to the already large power differential between the Chinese military and other regional militaries, including India.

US strategic analysts Joel Wuthnow and Phillip Saunders speculate that the transformation set off by the military reforms might prove "sufficiently disruptive" to reduce the PLA's ability to launch and sustain major combat operations. But India's experience with China in the last five years has proved otherwise.

Since the ascent of President Xi Jinping, India has seen PLA's increased assertiveness beginning with the 2013 Depsang Valley incursion in Ladakh, which peaked with the ongoing border stand-off in Ladakh.

During this ongoing stand-off, PLA's enhanced effectiveness in executing joint combat operations and moving logistics is evident by the rapid deployment of upgraded versions of armoured vehicles, self-propelled howitzers, and heavy rocket launchers, along with a host of radar systems through the combined air defence system.

Similar Chinese aggression is also evident in the case of other neighbours of China -- Taiwan; the southeast Asian neighbours with whom China has a maritime dispute in the South China Sea; and Japan, over the Senkaku islands. In response to China's military reforms as well as the global trend of militaries moving towards jointness and information-based operations, India has commenced its own set of military reforms.

These include the setting up of the tri-service Defence Cyber Agency and Defence Space Agency in 2019, appointment of the Chief of Defence Staff in 2020, and the proposed move towards theatre commands. These reforms have a longer gestation period. They will also necessarily have to tackle the protracted rivalry among the three services and the inherent resistance such jointness evokes from the services.

Maritime contestation

China's military modernisation has created an enhanced PLA Navy presence in the Indian Ocean, as seen by the regular reports of repeated docking of PLAN nuclear submarines at the Colombo port in Sri Lanka and the Gwadar and Karachi ports in Pakistan. China has also augmented its presence in the Indian Ocean by participating in anti-piracy operations. Between 2008 and 2018, China dispatched 30 anti-piracy task forces in the Indian Ocean, established an overseas military base in Djibouti in 2016, and enhanced its blue-water naval capabilities.

With these, the PLA can project its power far beyond the Chinese mainland. China has utilised these to protect its investment under the Belt and Road Initiative and citizens overseas as acknowledged by the 2019 white paper. According to the US Department of Defence, China may be considering opening additional overseas bases that will enable the PLA to project and sustain power at greater distances.

In response to China's growing submarine operations in the Indian Ocean, the Indian Navy has substantially augmented its anti-submarine warfare capabilities -- beginning 2013, it acquired the P8i maritime reconnaissance aircraft and in 2021, the MH-60 anti-submarine helicopters from the US.

Enhanced malicious cyber activities

China's augmented cyber capabilities through the SSF is its increased offensive cyber operations, which has amplified in recent years. India and other neighbours of China have been at the receiving end of the expanded Chinese malicious cyber activities, mainly directed against its critical infrastructure.

The only way for India to protect itself is to enhance capabilities through investments in cyber security and emerging technologies. India has made cyber security a policy priority and is raising necessary safeguards to better protect itself. But the persistence of Chinese malicious cyber activities requires an even greater effort and enlisting like-minded partners in the Indo-Pacific.

Conclusion: The Road Ahead for India

India's first Chief of Defence Staff, General Bipin Rawat, had remarked that China is the "biggest security threat" facing India. India will have to take a long view of China's transformed military power and expedite and adjust its defence reforms to achieve the same results.

Implementing such reforms requires a greater political management of the forces and lesser interference of the civilian bureaucracy. Moreover, optimising the limited budgetary resources, India must intensify its ongoing force restructuring initiatives, including integrating the three services and adding to its power projection capabilities.

Keeping in view China's focus on reducing the role of the ground forces, India too must invest more in aviation and naval assets because they will afford India enhanced power projection capability. At the heart of China's military reforms and modernisation is its robust defence-industrial base in the aerospace, missiles and shipbuilding sectors.

Domestic defence-industrialisation, therefore, has a critical role in India's own military advancement. The government has been encouraging a greater involvement of the private sector in defence manufacturing. To encourage them more, India will have to expedite its defence procurement process and expand support innovation in emerging technologies.

(Concluded)

--IANS

srb/

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ghack : Cybercrime/Hacking | gweap : Weapons Programs | gvio : Military Action | gcat : Political/General News | gcns : National/Public Security | gcrim : Crime/Legal Action | gdef : Armed Forces | grisk : Risk News | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter

RE india: India | china: China | apacz: Asia Pacific | asiaz: Asia | bric: BRICS Countries | chinaz: Greater China | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | easiaz: Eastern Asia | indsubz: Indian Subcontinent | sasiaz: Southern Asia

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AN Document HNIANS0020220410ei4a002jq



SE Business

HD Vodafone eyes £3bn telecoms mega merger: TalkTalk is back on the block only a year after being bought

BY Calum Muirhead For The Daily Mail

WC 652 words
PD 8 April 2022

ET 23:30

SN Mail Online
SC DAMONL

LA English

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LP

- * Move takes place year after TalkTalk was taken private in £2bn deal
- * Talk Talk's adviser, investment bank Lazard, is fielding approaches

TD

* Aside from Vodafone, another possible buyer is understood to be Sky

Vodafone is circling rival TalkTalk over a possible megamerger that would create waves across the telecoms sector.

The owners of TalkTalk, one of the UK's biggest broadband providers, have hired bankers to sound out a possible sale that values the company at £3billion.

A tie-up between the two would be the latest blockbuster merger attempt this year, coming nearly three months after it was revealed that Unilever had tried to buy GlaxoSmithKline's consumer healthcare division.

The move takes place one year after TalkTalk was taken private in a £2billion deal spearheaded by hedge fund Toscafund, run by pro-Brexit Tory donor Martin Hughes.

TalkTalk had previously been listed on the FTSE 250.

Hughes is known as 'the Rottweiler' in City circles because of his aggressive style when agitating for change at firms he invests in.

Talk Talk's long-time adviser, investment bank Lazard, is fielding approaches and searching for potential buyers although no formal offers have yet been received, according to Sky News.

Aside from Vodafone, another possible buyer is understood to be Sky, which is owned by US media giant Comcast. TalkTalk and Vodafone declined to comment. TalkTalk has around 4.2m customers and 2.4m fibre broadband connections across the UK as well as a pay-TV service that includes channels from both Sky and BT Sport.

The firm was co-founded in 2003 by Sir Charles Dunstone and was originally part of retail chain Carphone Warehouse before being demerged in 2010 to become a standalone company.

TalkTalk has been a lucrative business for the 57-year old, who according to Forbes has a fortune totalling around £769m.

He took over as chairman in 2017 after then-chief executive Dido Harding resigned following a massive cyber-attack that affected tens of thousands of its customers.

She would later go on to run the Government's Covid-19 Test and Trace scheme before leaving in April amid heavy criticism.

The firm's current chief executive is Tristia Harrison, who is married to former Carphone Warehouse chief executive Andrew Harrison.

An acquisition of Talk Talk would give the buyer a substantial boost in the ongoing battle to grab market share of the rapidly expanding ultra-fast internet market. It also marks the latest step in a drive to consolidate the telecoms sector, which has suffered from declining value in recent years. Some in the industry have said it is suffering from excess competition as larger players and smaller rivals fight over customers, forcing down prices and holding back investment in the UK's digital infrastructure.

Vodafone is under pressure from Cevian Capital, one of Europe's biggest activist investors, which earlier this year revealed it had bought a stake in the group and has since been pushing for an overhaul of the business.

However, some in the City thought a Vodafone swoop on TalkTalk could prompt a backlash from investors.

'If Vodafone does go ahead with an acquisition, a lot of people would ask why they didn't do this the last time TalkTalk was up for sale,' said Carl Murdock-Smith, telecoms analyst at investment bank Berenberg.

He added that while TalkTalk was small compared to Vodafone, which has a market cap of nearly £36billion, any acquisition would likely be received 'poorly' by its shareholders.

'Investors are looking for Vodafone to either do disposals or mergers, not acquisitions of low-quality operators,' MurdockSmith said.

Others are worried that a tie-up could draw scrutiny from competition regulators. Vodafone shares rose 0.7 per cent, or 0.84p, to 127.68p.

- co ratel: Vodafone Group Plc | tlkttl: TalkTalk Telecom Group PLC
- i7902 : Telecommunication Services | i83101 : Investment Banking | i814 : Banking | i831 : Financial Investment Services | ibnk : Banking/Credit | ifinal : Financial Services | iinv : Investing/Securities | i79022 : Wireless Telecommunications Services | i79026 : Integrated Communications Providers
- NS c181 : Acquisitions/Mergers/Shareholdings | cacqu : Acquisitions/Mergers | ccat : Corporate/Industrial News | cmerg : Mergers | c18 : Ownership Changes | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter
- RE uk: United Kingdom | eurz: Europe | weurz: Western Europe
- PUB DMG Media Limited
- AN Document DAMONL0020220408ei4800870



HD Sky and Vodafone among those interested in buying TalkTalk

BY by Harry Baldock, Total Telecom

WC 321 wordsPD 8 April 2022

SN Total Telecom Plus

SC TOTEL

LA English

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LP

Consolidation of the UK broadband market has been a hot topic in recent months, with supporters claiming that the large number of players is leading to inefficient **investment**

According to reports, Sky and Vodafone are among a number of suitors having approached UK broadband ISP TalkTalk regarding a potential acquisition.

TD

The reports note that TalkTalk have appointed investment bank Lazard to review their options.

TalkTalk was taken private in a £1.1 billion purchase by Toscafund back in 2020, valuing the business at around £2 billion. Since then, despite difficult years during the pandemic, the company has seemingly grown in value, with TalkTalk founder and chairman Charles Dunstone reportedly suggesting that the business is now worth "at least"£3 billion.

In 2021, TalkTalk reported having around 4 million broadband subscribers.

Vodafone has long been interested in purchasing TalkTalk, with discussions having taken place numerous times over the past couple of years but always fizzling out for unknown reasons. Vodafone itself has just under a million broadband subscribers, so the addition of TalkTalk's subscriber baser would see their position in the fixed market hugely enhanced.

Sky, meanwhile, already has roughly 6.7 million broadband customers, but this does not mean their acquisition of TalkTalk would be any less ground-breaking. The move would immediately make them the UK's largest broadband provider, exceeding current market leader BT's tally of roughly 9.2 million subscribers as of January 2022.

TalkTalk has yet to receive a formal offer from either company.

How would the acquisition of TalkTalk reshare the UK's connectivity landscape? Find out from the experts at this year's live Connected Britain conference

Also in the news: The Greater Manchester Authority talks digital investment at Connected North 2022TIM refuses to let KKR look at its booksSpectrum Coordination Act set to smooth collaboration between FCC and NTIA

RF 513013

co ratel: Vodafone Group Plc | tlkttl: TalkTalk Telecom Group PLC

i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i79026 : Integrated Communications Providers

NS cacqu : Acquisitions/Mergers | c181 : Acquisitions/Mergers/Shareholdings | c18 : Ownership Changes | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE uk: United Kingdom | eurz: Europe | weurz: Western Europe

IPD Press

PUB Terrapinn Limited

AN Document TOTEL00020220408ei4800002



HD Vodafone Germany partners Deutsche Bahn to close mobile gaps on rail routes

WC 137 wordsPD 8 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Germany has signed an agreement with railway company Deutsche Bahn to close the remaining gaps in the mobile network on rail routes throughout Germany. Vodafone will supply 7,800 km of main rail routes of ICE and IC trains with bandwidths of 225 Mbps over LTE by mid-2025. Vodafone will supply bandwidths of 125 Mbps on 13,800 km of train routes, carrying more than 2000 passengers per day, by summer 2025.

The company will set up a further 160 mobile sites. Vodafone will also activate its 5G+ network extensively on ICE train routes by 2025. Deutsche Bahn will make **fibre** infrastructure available to Vodafone along the rail routes to a greater extent than before and will offer services related to planning, approval and construction processes.

db : Deutsche Bahn AG | vodadg : Vodafone GmbH | ratel : Vodafone Group Plc

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i71 : Rail Transport | irailtr : Land Transport | itsp : Transportation/Logistics

NS c333 : Non-Government Contracts/Orders | ccat : Corporate/Industrial News | c33 : Contracts/Orders | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eurz : Europe | gfr : Germany | dach : DACH Countries | eecz : European Union Countries | weurz : Western Europe

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AN Document TELEUR0020220408ei48000jl



HD Vodafone Portugal launches Vodafone Power Lab competition

WC 114 wordsPD 8 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Portugal, through the Vodafone Power Lab, has launched a competition to select the best tech start-ups. The "Get in the Ring" initiative will take the selected projects into a real boxing ring to showcase their solutions, competing against each other and vying for the title of winner. The competition will also offer participants online training sessions and workshops with partner organizations. Applications are open and will run until 29 April, with winners able to receive up to EUR 20,000.

The event is organized by the Building Global Innovators (BGI) in partnership with EIT Urban Mobility and the Lisbon City Council, through the Made of Lisbon platform.

co ratel : Vodafone Group Plc

IN i7902: Telecommunication Services | i79022: Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | c22 : New Products/Services | cpartn : Partnerships/Collaborations | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News

Filter

RE porl : Portugal | eurz : Europe | eecz : European Union Countries | weurz : Western Europe

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AN Document TELEUR0020220408ei48000jp

→ D→TA PRO

HD MasMovil-Orange merger to bring great opportunities for Vodafone Spain, CEO says

WC 99 wordsPD 8 April 2022

SN Spanish Collection

SC SPACOL English

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LP

Colman Deegan, CEO of UK telco Vodafone's Spanish subsidiary, stated on Wednesday that the possible merger between its competitors MasMovil and Orange will bring great opportunities to the company he heads.

Deegan said that in many European markets, the third operator is the fastest-growing and has the best returns on **investment**.

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The executive stressed that previous periods of consolidation were positive for the Spanish market.

Abstracted from an original article in Cinco Dias (Vodafone afirma que la fusión de Orange y MásMóvil traerá grandes oportunidades).

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS cslmc : Senior Level Management | cmerg : Mergers | nabst : Abstracts | c18 : Ownership Changes |

c181 : Acquisitions/Mergers/Shareholdings | c41 : Management | cacqu : Acquisitions/Mergers | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva

Filters | nfcpin : C&E Industry News Filter

RE spain : Spain | eecz : European Union Countries | eurz : Europe | medz : Mediterranean | weurz :

Western Europe

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AN Document SPACOL0020220408ei48001gt



HD Vodafone Spain holds Murcia event with businesses to promote 5G

WC 136 words
PD 8 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Spain's business division has held an event with Capgemini, Samsung and the government of the Murcia region to promote new business models supported by 5G. The participants discussed opportunities to use the **5G network** and services in public administration and the business sector.

Companies such as Odilo, Biwenger, Emite, Intelia, Timiak Tech and Agrosingularity discussed their own digital transformation and how they see 5G helping their business. Participants also saw a 5G demonstration in which several drummers from the Mula school performed live and in unison, but from different locations, supported by the low latency of the **5G network**.

TD

Vodafone said 18 municipalities in Murcia will have 5G coverage by the end of this year, using its 700 MHz band spectrum acquired last July.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS cdbus: Digitalization | ccat: Corporate/Industrial News

RE spain: Spain | murcia: Murcia | eurz: Europe | eecz: European Union Countries | medz:

Mediterranean | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220408ei48000b5



Ziggo offers free TV packs in below-the-line loyalty campaign HD

WC 89 words PD 8 April 2022

Telecompaper Europe SN

SC **TELEUR** LA English

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LP

Dutch cable operator Ziggo has been conducting a below-the-line campaign since the start of the year, offering customers extra TV packages. According to information collected by Telecompaper, certain existing customers are offered the ESPN Compleet TV package and others Film1 free for a year.

Customers receive a personal invite for the offer and only have to click yes in an email to activate the package. The targeted offer is expected to support loyalty among certain customer groups.

casema: Ziggo NV | Ibmdit: Liberty Global PLC | ratel: Vodafone Group Plc | zigghb: CO Vodafoneziggo Group BV

IN i7902: Telecommunication Services | i97411: Broadcasting | i9741109: Cable Broadcasting | imed

: Media/Entertainment

NS ccat: Corporate/Industrial News | c3141: Sales Promotions | c31: Marketing | c314: Pricing | ncat: Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE eurz : Europe | neth : Netherlands | benluxz : Benelux Countries | eecz : European Union Countries

| weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220408ei48000b6



HD Vodacom expands m-mama mobile maternity transport app across Tanzania

BY by Harry Baldock, Total Telecom

WC 639 wordsPD 7 April 2022

SN Total Telecom Plus

SC TOTEL

LA English

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The app will see network of local taxi drivers act as 'taxi ambulances' when pregnant women need emergency transport to hospital

Vodacom's m-mama mobile service, developed by the Vodacom Tanzania Foundation and the Vodafone Foundation, is set to be scaled up to cover over half of Tanzania using a \$10 million **investment** over the next six years.

TD

The m-mama programme aims to help pregnant women received vital medical assistance as quickly as possible, especially in rural areas where ambulances are rarely available. To do this, the m-mama app creates a network of local taxi drivers, each ready to transport a pregnant woman to the nearest medical facility during an emergency. When needed, the patient makes a free call to a 24/7 dispatch centre, which then uses the app to alert the nearest driver and direct them to the patient's location.

Upon delivery to the medical centre, the driver is paid immediately for the journey via Vodacom's mobile money transfer system, M-Pesa.

Piloted in six regions by Vodacom alongside the Tanzanian government since 2013, m-mama has been proving its effectiveness for over almost a decade; between 2013 and 2022, the programme reached 10,455 women and 2,200 new-borns, with over 200 drivers registered and trained as community taxis. In the Shinyanga region, m-mama has contributed to a reduction 38% in maternal deaths and 45% in perinatal deaths.

Now, with a pledge of an additional \$10 million in fresh investment from the Vodacom Tanzania Foundation and the Vodafone Foundation over the next six years, the m-mama programme is set to be expanded to roughly half of Tanzania.

"Too many pregnant women, women in childbirth and new-borns die each year form largely preventable causes," said Vodacom Tanzania's Managing Director, Sitholizwe Mdlalose. "For nine years, we have been working with the Government to develop a practical, sustainable and scalable solution to reduce maternal and new-born deaths in the country. We have built a system that strengthens health care delivery and connects the community and lower-level health facilities to responsive emergency transport."

Starting from 2022, the programme expects to transport over 300,000 women, certify over 1,400 community drivers, and ultimately save more than 9,000 lives. If the programme proves successful, it is hoped that m-mama will be introduced to neighbouring African countries.

Tanzania's president Samia Suluhu Hassan, who was present at the app's wider launch in the capital Dodoma, said m-mama would "definitely save the lives of rural maternal mothers and newborn children".

"For effective and efficiency service delivery, we must embrace digital technology and such innovations are what we should advocate for under the Public, Private Partnership," said Suluhu, who noted that a new law would be drafted to ensure that user data would be protected.

In the longer term, it is hoped that m-mama will be integrated it into the national healthcare system by 2027.

While maternal mortality in Tanzania – and indeed all of Sub-Saharan Africa – has been improving in the past decade, it still remains an enormous challenge for national healthcare systems. In 2017, Tanzania's maternal mortality rate was recorded as 524 per 100,000 live births, roughly 1 in every 200 cases. By contrast, in more developed countries like the UK and Germany, this rate was just 7 per 100,000.

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RF 513003

co vdffou: Vodafone Foundation | ratel: Vodafone Group Plc | vdacom: Vodacom Group Limited

imobsoft : Mobile Applications Software | i95107 : Hospital Care | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | i951 : Healthcare/Life Sciences | icomp : Computing | iphhp : Healthcare Provision | itech : Technology | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

RE tanza: Tanzania | eafrz: East Africa | africaz: Africa | dvpcoz: Developing Economies

IPD Press

PUB Terrapinn Limited

AN Document TOTEL00020220407ei470000a



SE National

HD Rostam Aziz is the new owner of Tigo, Zantel

BY Josephine Christopher

WC 552 words

PD 7 April 2022

SN The Citizen

SC CITTAN

LA English

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LP

Dar es Salaam. Almost two years since selling his shares in Vodacom Tanzania, tycoon Rostam Aziz has now set his foot on Tigo and Zantel.

Axian Group of Madagascar said in a statement yesterday that in partnership with Mr Aziz, it has closed the acquisition of Tigo and Zantel in Tanzania.

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Prior to the \$100 million deal, Tigo and Zantel were owned by the Nasdaq (New York City) and Stockholm (Sweden) listed telecom firm, Millicom International Cellular S.A. (Millicom).

"The consortium led by Axian Telecom and Mr Rostam Aziz announced today it has closed the acquisition of Millicom's merged entity MIC Tanzania Public Limited Company (Tigo and Zantel) in the United Republic of Tanzania. The transaction brings approximately 14 million mobile customers to Axian Telecom and accelerates the development of the group in Africa which now operates in eight markets." the statement reads.

In September 2019, Rostam Aziz earned Sh499.8 billion after selling his 26.25 percent stake - which was held in form of 588 million shares under 'Mirambo Holdings' - in Vodacom Tanzania Plc – through the Dar es Salaam Stock Exchange (DSE) yesterday.

In 2014, Aziz sold off a 17.2 percent stake in Vodacom Tanzania to Vodacom South Africa for a reported \$240 million. At the time, Aziz held the shares via Cavalry Holdings, a Jersey island-registered private investment company.

In its statement, Axian Group quotes its chairman, Hassanein Hiridjee as saying that the company would accelerate the digital inclusion and open access to innovative services for clients while supporting economic growth.

"We're delighted to start this exciting journey with our colleagues here and I believe together we will achieve great things and contribute to shaping the digital future of the country. We express our gratitude to the Government of the United Republic of Tanzania and the Revolutionary Government of Zanzibar for helping us bring this transaction home, and look forward to continuing to work alongside them," he said.

The statement quotes the incoming chairman of Mic Tanzania Plc, Mr Aziz as saying that when he began the telecoms adventure more than twenty years ago, the issue was connectivity.

"We were pioneers in building mobile coverage, especially in rural areas, that so many of my fellow Tanzanians now enjoy. Looking forward together with Axian Telecom, we will push the boundaries of digital inclusion while zooming in on specific customer solutions for Tanzanian people and businesses,"

The consortium by Axian Telecom and Mr Rostam Aziz has promised to support the country's digital transformation and its access to submarine cables to enable faster connections.

Other plans is to provide affordable services, using international experience to provide world-class mobile financial services and develop and nurture local talents

Support the digital transformation of the country with the deployment of cutting-edge technologies and services benefiting Tanzanian consumers and businesses alike.

The deal includes strategic ownership in the EASSy cable landing station in Dar es Salaam and a consortium network with over 3,200km of backbone and over 600km of metro fibre.

The Axian-led alliance said it plans "to significantly increase the coverage of Tigo Tanzania and Zantel, especially for 4G network" and to "extend access to affordable mobile services and accelerate digitalisation in the territory".

- co mlcmic : Millicom International Cellular SA | vtanzl : Vodacom Tanzania Ltd | ratel : Vodafone Group Plc | vdacom : Vodacom Group Limited
- IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services
- NS c181 : Acquisitions/Mergers/Shareholdings | cacqu : Acquisitions/Mergers | c18 : Ownership Changes | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter
- RE tanza : Tanzania | usa : United States | swed : Sweden | daress : Dar es Salaam | africaz : Africa | dvpcoz : Developing Economies | eafrz : East Africa | eecz : European Union Countries | eurz : Europe | namz : North America | nordz : Nordic Countries | scandz : Scandinavia
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SE National

HD How e-platform will save lives of mothers

BY Gadiosa Lamtey

WC 537 wordsPD 7 April 2022

SN The Citizen

SC CITTAN

LA English

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LP

Dar es Salaam. President Samia Suluhu Hassan yesterday launched a system dubbed "M-Mama" that uses a mobile **platform** to connect pregnant women in rural areas to emergency transport in an effort to reduce maternal deaths.

Funded by Vodacom Tanzania in collaboration with the Ministry of Health, the **platform** was introduced as a pilot in Shinyanga and Sengerema in 2017 where it helped a total of 12,000 mothers and children and reduced deaths caused by lack of emergency transport.

TD

Speaking during the launch in Dodoma yesterday, President Hassan said the platform was complimenting a 2017 government campaign known as "Jiongeze Tuwavushe Salama" which focused on a similar issue of reducing maternal deaths.

"The comfort I have today is to see this system we are launching today has gone to pilot and has produced positive results to save the lives of pregnant women and their babies, but also I heard processes are underway under the cooperation of the Ministry of Health and Vodacom to design a system that will track drugs from the manufacturer to the end users," she said.

The Heald of State said after the official launch the service would now be rolled out in 14 regions under Vodacom funding. Ms Hassan added that in Africa there were challenges and shortcomings in the health sector which are related to quality of availability of services and to manage so dealing with it there is a need for public private partnership like what has been done by Vodacom.

However, to support what has been done by the telco, Ms Hassan said the government has bought 233 ordinary ambulances that are expected to be deployed across Tanzania while another 25 with referral status are also expected to arrive.

In his remarks Vodacom Tanzania managing director Sitholizwe Mdlalose said: "The pilot phase of the M-Mama programme, we managed to serve almost 10,500 women and 2,300 new-borns. We registered 200 drivers and gave entrepreneurial training to 100 in the Sengerema District in Mwanza and Shinyanga. Childbirth is a joyous occasion as per many African traditions. It is a cause for celebration. No woman should have to give up her life to bring in the next generation. We can do better," he added.

Speaking at the event, Health minister Ummy Mwalimu said pregnant women who deliver in health centers have reached 84 percent after improving the health sector.

"We expect to receive \$200 million from the World Bank to ensure the M-Mama system spreads to the remaining regions and Zanzibar."

Ms Mwalimu said the ministry in collaboration with National Bureau of Statistics (NBS) in October this year will launch results of a Health Demographic Survey that shows maternal deaths declined to around 5,000 cases from 11,000 cases that were recorded in 2015-2016.

Information, Communications and Informational Technology minister Nape Nnauye said Vodacom introduced a system that helps women to get information. This is due to investment in ICT. There are a large number of innovations which have been created in the country. "In short the ministry will strengthen the national broadband network so that the M-mama can reach in many areas."

vtanzl : Vodacom Tanzania Ltd | ratel : Vodafone Group Plc | vdacom : Vodacom Group Limited
 i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications
 gvexe : Executive Branch | gcat : Political/General News | gvbod : Government Bodies | gpir : Politics/International Relations | gpol : Domestic Politics
 tanza : Tanzania | africaz : Africa | dvpcoz : Developing Economies | eafrz : East Africa
 Nation Media Group Limited
 Document CITTAN0020220407ei470002x



HD Vodafone Portugal adopts holograms for business marketing

WC 102 wordsPD 7 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Portugal's demo centre in Lisbon will start using holograms from May to demonstrate business solutions from its corporate portfolio, reports Dinheiro Vivo. Currently in the prototype phase, the initiative is based on Microsoft's HoloLens mixed reality glasses. The aim is to transport customers to an immersive environment that allows them to visualize the features of the product in question.

The company expects the **platform** will help streamline presentations which, in the traditional format, are boring and repetitive, based on control panels and **platform** management. Vodafone Portugal's corporate portfolio consists of fifteen vertical solutions.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | c31 : Marketing | ncat : Content Types | nfact : Factiva Filters |

nfcpin: C&E Industry News Filter

RE porl : Portugal | eurz : Europe | eecz : European Union Countries | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220407ei47000jk



HD Vodacom, Vodafone to invest USD 10 mln to expand 'm-mama' service in Tanzania

WC 165 wordsPD 7 April 2022

SN Telecompaper Africa

SC TELAFR
LA English

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LP

The mobile 'm-mama' service developed by the Vodacom Tanzania Foundation and Vodafone Foundation that provides emergency transport for pregnant and postpartum women will be scaled up from one Tanzanian region to cover more than 50 percent of the national population across fifteen regions, Vodafone announced. The expanded m-mama programme in Tanzania is expected to transport more than 300,000 women, empower more than 1,400 community transport drivers and could save more than 9,000 lives.

The programme has been developed by Vodacom Tanzania Foundation, Vodafone Foundation and the government of Tanzania. Both foundations have committed to invest USD 10 million over six years to roll out the programme, guided by a steering committee from Tanzania's Ministry of Health and public health delivery agency PO-RALG. Over the next six years the government will increase its **funding** and the programme will be fully integrated into the healthcare system by 2027.

co vdffou : Vodafone Foundation | ratel : Vodafone Group Plc | vdacom : Vodacom Group Limited

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless

Telecommunications Services

NS ccat : Corporate/Industrial News

RE tanza: Tanzania | eafrz: East Africa | africaz: Africa | dvpcoz: Developing Economies

PUB Telecompaper BV

AN Document TELAFR0020220407ei47000b5



HD Vodafone Idea inks pact with Apna, Enguru, Pariksha to enhance engagement with job aspirants

WC 253 wordsPD 7 April 2022

SN Accord Fintech

SC HTACCF
LA English

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LP

India, April 7 -- Vodafone Idea (Vi) has entered into partnership with job **platform** Apna, English learning **platform** Enguru and government exam preparatory **platform** Pariksha to enhance engagement with users, specially the job aspirants, and reduce customer churn on the network.

TD

Under the partnership with Apna, Vi customers will not pay any fee for accessing services and they will get higher visibility for jobs compared to other aspirants. The Vi will provide 14 days of free trial with unlimited interactive live classes conducted by experts on the English learning platform 'enguru'. Thereafter, learners can continue on the platform at 15-25 per cent discounted price after the trial period. Under the arrangement with Pariksha, Vi Jobs & Education will offer the aspirants of central and state government jobs, one-month free subscription to 'Pariksha'. This will also include unlimited mock tests across more than 150 exams and post free period, users can continue at a subscription fee of Rs 249 per year.

Vodafone Idea is an Aditya Birla Group and Vodafone Group partnership. It is developing world-class infrastructure to introduce newer and smarter technologies, making both retail and enterprise customers future ready with innovative offerings conveniently accessible through an ecosystem of digital channels as well as extensive on-ground presence.

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NS cpartn : Partnerships/Collaborations | ccat : Corporate/Industrial News

RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB Accord Fintech

AN Document HTACCF0020220407ei47000nm



HD Vodafone UK's 5G backhaul pain is getting costly

BY Iain Morris
WC 1,282 words
PD 7 April 2022
SN Light Reading
SC LITEREAD
LA English

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LP

Any grand-looking home built on rickety foundations could be a pile of rubble in the making. The same might be said of any **5G network** currently under construction.

The basestations sprouting across cities and towns are designed to weather a blizzard of smartphone data. But without sturdy "backhaul" links to an operator's core, those networks would eventually be overwhelmed.

TD

It is a long-running concern that has resurfaced in the UK as operators prepare for an upgrade to "standalone" 5G, a version of the technology expected to place additional pressure on the network.

In the past, operators have relied on a mixture of technologies for backhaul, including wireless microwave links and the managed fiber connections sold by Openreach, the fixed-line incumbent. But as data consumption grows, these legacy options are starting to look flimsy, expensive or both.

Click here to view Figure 1.

Previously outspoken on the issue, Vodafone UK is understood to be worried about the cost implications of rolling out standalone 5G in the absence of better backhaul options. That job will partly entail investment in multiband radios so that Vodafone can meet future customer needs for 5G coverage and capacity. As traffic builds up, the backhaul foundations at each mobile site will need to be fortified.

Vodafone still depends on microwave technology at some of the sites it shares with Virgin Media O2 in the west of the country. Its plan, however, as outlined in <u>feedback provided to government</u> <u>authorities last year</u>, is to upgrade these to fiber, the technology it uses elsewhere. Despite improvements, microwave is not considered strong enough to withstand the deluge of data that advanced 5G applications may eventually bring.

Dark fiber upset

Because Vodafone does not own much fiber infrastructure, it has relied heavily on wholesale products sold by Openreach. But it is far from being a satisfied customer.

The products Openreach sells are "active," meaning customers are effectively buying capacity on Openreach's electronic equipment. Every time Vodafone needs more capacity, it must stump up a higher fee. That means operating costs associated with backhaul are growing and unpredictable.

A subsidiary of BT Group, Openreach has certainly not singled out Vodafone for unfavorable treatment. Regulators have ensured it sells the same product on the same terms to every customer, including EE, its mobile network sibling.

BT, however, has no reason to care about rising backhaul expenses for EE. Higher costs for one part of the business equal higher sales for another. The transactions are merely an exercise in shifting money around the group.

What Vodafone really wants - as an alternative to these active fiber products - is something called dark fiber. With this, it would gain more control over the underlying fiber connection and have the

freedom to install its own routers at either end. It views this as a far more economical option in the long run.

Unfortunately, Ofcom, the UK regulator, has never gone far enough in forcing BT to offer dark fiber services, as far as Vodafone is concerned, and they remain largely unavailable, it has said.

"Vodafone believes this is because BT, as a vertically integrated mobile and fixed operator, does not, on balance, have the incentives to supply and therefore support other mobile operators," it wrote to authorities last year.

In responding to such criticisms, BT has insisted that any dark fiber mandate would undermine investment, creating a market incentive "to continue to rely on access to Openreach's network rather than build new networks."

Setting regulated prices, it has argued, would also drive customers toward dark fiber for arbitrage reasons and not because dark fiber is more economical than active products.

CityFibre and Virgin Media, BT's main fixed-line rivals, have appeared broadly to agree, and there has been no dark fiber mandate by Ofcom. Vodafone will probably not be able to resurrect the issue until the next market review several years from now.

Virgin turf

Where does all this leave Vodafone? Not entirely devoid of dark fiber. In CityFibre and Virgin Media O2, it has two alternative fixed-line operators that do sell the product.

Last year, though, Vodafone objected to the merger of Virgin Media and O2 that created the second of those companies out of fear the new-look entity - as another vertically integrated mobile and fixed operator - would lose the incentive to keep selling dark fiber.

So far, this does not appear to have happened. Vodafone is still a dark fiber customer, a Virgin Media O2 spokesperson told Light Reading by email, saying there are "no plans to remove it [dark fiber] as a product more generally." The trouble, minus any regulation, is that Virgin Media O2 is effectively a dark fiber monopoly in parts of the UK.

"Virgin is the only wholesale supplier of mobile backhaul services in the UK that offers both the product most suitable for mobile backhaul transmission - in particular as consumer demand for data dramatically increases - and has network in the locations where we and other mobile operators require the service," said Vodafone last year.

The extent of CityFibre's footprint is unclear, but its full-fiber network probably reaches far fewer residential properties than the Openreach one.

Back in November, Vodafone reckoned it would have access to about 8 million homes by spring 2022 through wholesale agreements with Openreach and CityFibre. At the time, Openreach passed about 6.5 million properties and the number should be around 7 million now, although Vodafone's deal is unlikely to cover all of them.

CityFibre is spending GB pound 4 billion (\$5.2 billion) to cover 8 million homes by 2025. BT is targeting 25 million by 2026, with the cost of reaching the first 20 million estimated at about GB pound 12 billion (\$15.7 billion).

Want to know more about 5G? Check out our dedicated 5G content channel here on Light Reading.

The remaining options for Vodafone could include building its own fiber backhaul network or buying a fiber operator, such as CityFibre. Neither would be inexpensive, and both would seemingly contradict Vodafone UK's asset-light strategy in fixed. Nor would a takeover of CityFibre, with its relatively small footprint, immediately address the problem.

Vodafone may prefer to wait for several years of network investment and consolidation before making a move. But that would carry risk. Its existing backhaul might feel the strain sooner than it expects. Assets might eventually turn out to be very expensive.

The need for superior 5G backhaul partly explains why forecasts for spending on broadband equipment are so bullish.

Investment in fiber and copper access came to about \$8.7 billion last year, according to Omdia (a sister company to Light Reading). By 2026, spending will hit about \$15.5 billion, it forecasts, with 95% of that going on passive optical networks.

Thanks to Openreach, "EE is already installing higher capacity 10Gbit/s backhaul capacity at each 5G network upgrade," noted Vodafone last year.

At equipment makers like Nokia, staff on the fixed-line side currently wear broad smiles. Nokia revenues at that division soared 35% last year, to nearly euro 2.4 billion (\$2.6 billion). For telco executives spending more while struggling to boost sales - with BT's overall turnover down 7% last year - a frown is the more typical expression.

Related posts:

- * Vodafone Pooh-Poohs Ofcom's Dark Fiber Deal as 5G Looms
- * Europe's Backhaul Black Hole Looms Above 5G
- * UK Backhaul Regulation Will Hinder 5G, Say Telcos
- * Vodafone Grills Authorities for UK's 5G Lag
- * BT Kicks Up Stink Over Dark Fiber Proposals
- Iain Morris, International Editor, Light Reading

CT morris@lightreading.com

co ratel : Vodafone Group Plc

i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | idct : Digital Cellular Technology | i3302 : Computers/Consumer Electronics | i3303 : Networking | i79022 : Wireless Telecommunications Services | itech : Technology | iwrlssl : Wireless Area Network Technology

NS ccat: Corporate/Industrial News

RE eurz : Europe | uk : United Kingdom | weurz : Western Europe

IPD Topics

PUB Light Reading

AN Document LITEREAD20220407ei4700004



HD Inwit to pay out EUR 0.3225 dividend on 2021 results

WC 184 wordsPD 7 April 2022

SN Telecompaper Europe

SC TELEUR LA English

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LP

Italian mobile towers group Inwit, owned by Vodafone Italia and Telecom Italia (TIM), said shareholders at its AGM approved the board's proposal to raise the company's 2021 dividend by 7.5 percent to EUR 0.3225 per share after meeting its financial targets for the year. The company said the dividend will be paid from 25 May for each of the 960,200,000 ordinary shares outstanding at the coupon date (23 May) for a total payment of EUR 309,664,500.

Inwit's <u>revenues</u> rose 4.6 percent to EUR 785.1 million in 2021 and net profit surged 22.2 percent to EUR 191.4 million. The company's CEO Giovanni Ferigo also indicated that the company was now in a position to assess potential M&A opportunities in Italy and Europe.

TD

TIM and Vodafone Italia completed the <u>merger</u> of their tower units into Inwit at the end of March 2020, creating Italy's largest tower operator at the time, with more than 22,000 sites throughout the territory.

omtco : Vodafone Omnitel N.V. | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | c151 : Earnings | c1512 : Dividends | c15 : Financial Performance | cactio : Corporate Actions | ncat : Content Types | nfact : Factiva Filters | nfce : C&E Exclusion Filter |

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RE italy: Italy | eurz: Europe | eecz: European Union Countries | medz: Mediterranean | weurz:

Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220407ei470002z

HD Mobile phone operator launches 5G network in Watford and Rickmansworth

BY Nathan Louis

WC 261 words

PD 7 April 2022

SN Watford Observer

SC NQTJ

LA English

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LP

People living in Watford and Rickmansworth can now enjoy improved mobile **connectivity** after a provider switched on its **5G network** in the area.

The new data is part of a Vodafone network modernisation programme to improve 4G and 5G experience for all its customers.

TD

This programme will see Vodafone retiring its 3G network in 2023 and replacing coverage with strengthened 4G and 5G services, meaning customers across more parts of our area can access more reliable connectivity through the Vodafone network.

Vodafone says its 5G network will allow much higher download and upload speeds and superfast connection times.

It is the latest in a number of operators providing 5G access in Watford such as EE and Three.

Vodafone says the roll-out locally comes as part of an expansion of its coverage improvement across Hertfordshire. Vodafone customers in the likes of Borehamwood, London Colney and Waltham Cross have already been benefitting from the next-generation network connectivity.

Andrea Dona, chief network officer at Vodafone UK, said: "The arrival of 5G gives our customers some of the fastest mobile data speeds in the UK, and a mobile network they can rely on.

"It will open-up all sorts of possibilities for our consumer customers, as well as local businesses and their employees, supporting the local economy and helping to deliver a greener, more prosperous and digitally connected region.

"We're investing in our network across Hertfordshire and look forward to seeing how that investment will benefit local people and businesses."

co ratel : Vodafone Group Plc

IN icellph: Cell/Mobile/Smart Phones | i3302: Computers/Consumer Electronics | i3441:

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NS gcat: Political/General News

RE eland : England | uk : United Kingdom | eurz : Europe | weurz : Western Europe

PUB Newsquest Digital Media

AN Document NQTJ000020220407ei470002t



HD Vodafone-Idea to offer jobs, educational opportunities to users

BY FE Bureau
WC 176 words
PD 7 April 2022

SN Financial Express

SC AIWFIE

LA English

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LP

To provide employment and skilling opportunities to its pre-paid subscribers, Vodafone Idea on Wednesday partnered with a set of digital start-ups like Apna, Enguru and Pariksha.

Apna is a job search **platform**, while Enguru is an English learning **platform**. Pariksha is a **platform** specializing in government employment exam preparation. The company will integrate the three platforms with its Vi app to offer jobs and education services to its customers.

TD

"The relevance of digital skills and fluency in spoken English has become more pronounced for today's youth. Further, government employment remains a top choice for a large part of this segment, particularly for those coming from tier 2 & 3 cities. Based on these insights, we have curated the Vi Jobs & Education proposition in partnership with Apna, Enguru and Pariksha," said Avneesh Khosla, CMO, Vodafone Idea.

Pariksha is a platform specializing in government employment exam preparation. The company will integrate the three platforms with its Vi app to offer jobs and education services to its customers.

co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 :

Mobile Telecommunications

NS cpartn : Partnerships/Collaborations | ccat : Corporate/Industrial News

RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz:

Developing Economies | indsubz : Indian Subcontinent | sasiaz : Southern Asia

PUB Indian Express Group

AN Document AIWFIE0020220407ei470000r



SE GADGETS NEWS

HD Vodafone Idea to offer jobs, educational opportunities to users in India

WC 298 wordsPD 7 April 2022

SN The Times of India

SC TOI

LA English

CY (c) 2022 The Times of India Group

LP

NEW DELHI: Telecom operator Vodafone Idea has launched Vi jobs and Education on the Vi app. This new initiative is targeted at the youth of Bharat to help them with finding employment and also help them prepare for government jobs. Primarily targeted toward the large prepaid user base in India, Vi Jobs & Education on the Vi App offers a one-stop solution for youth to search for jobs, improve spoken English skills and excel in Govt. employment exams, empowering them to fulfill their career dreams. Vodafone Idea has partnered with 'Apna, the English learning **platform** Enguru and Pariksha, a **platform** specializing in government employment exam preparation for this initiative.Vi Jobs & Education on the Vi App in partnership with Apna offers free priority access to India's largest job listing. Priority access ensures double the visibility prospects to recruiters, thus double the chance of interview opportunities for a quick job search solution.

TD

This service will be available for all Vi customers at no cost. With Enguru, Vi users will get 14 days of free trial with unlimited interactive live classes conducted by experts. Learners can continue with the platform at a 15% to 25% discounted price after the trial period. The users will also be entitled to free access to interactive, gamified, industry-specific self-learning modules, worth Rs 1500.Making the process of applying for government jobs convenient for Vi users, Vi Jobs & Education in partnership with Pariksha offers the aspirants of Central/State Govt. jobs , one month free subscription to 'Pariksha'. This also includes unlimited mock tests across 150+ exams. At the end of the free period, users can continue at a nominal subscription fee of Rs 249/year.

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RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB Bennett, Coleman & Co., Ltd.

AN Document TOI0000020220406ei46000q0

HD Vodafone paints Doha green in Ramadan sustainability campaign

BY The Peninsula Newspaper

WC 328 words

PD 6 April 2022

SN The Peninsula

SC PINSUL

LA English

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LP

Doha: Vodafone Qatar has launched its latest brand campaign to drive positive action throughout the country during the Holy month of Ramadan. 'Yes, We Can Renew and Rebuild' is the first time that Vodafone has launched such a large, **sustainability**-based campaign, and is one of the first times that Qatar has seen such a focus on the topic on this scale.

This initiative is very much in line with Qatar National Vision 2030 of promoting green-living and **sustainability**.

TD

Residents of and visitors to Doha will see Vodafone paint the city green through its new installations, that aim to draw attention to the importance of sustainable living and recycling using plant life that is native to Qatar.

As part of the campaign, Vodafone is tackling the high volume of food waste in homes across Qatar. Through a partnership with Seashore Recycling, Vodafone will be giving away free Bio Box composting bins to encourage households to recycle their food waste during Ramadan and turn it into compost, which can then be used at home.

Furthermore, Qatar Foundation's schools will participate in this campaign encouraging the students and parents to recycle their food waste during Ramadan and turn it into compost.

Shaikha Rashid Al Naimi, Head of Brand & Communications, Vodafone Qatar commented: "Sustainability lies at the heart of our brand, and we are proud that Vodafone continues to be a beacon of environmental action in Qatar. We are firmly committed to supporting sustainability causes and believe that urgent action is needed to address climate change and preserve the planet for future generations. We know that together we can change our habits for the better to protect our planet, and we will continue to develop and provide innovative solutions that can help to create a more sustainable future for all." To find out more about Vodafone's Ramadan campaign and to get involved, please visit: www.vodafone.ga/BeTheChange

- co vodqat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc
- IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications
- NS c22 : New Products/Services | ccsr : Corporate Social Responsibility | ccat : Corporate/Industrial News | cesg : Environmental/Social/Governance | cexpro : Products/Services | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter | nfcpin : C&E Industry News Filter
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SE BUSINESS

HD Vi partners Apna, Enguru, Pariksha to enhance engagement with job aspirants

WC 227 words

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SN Press Trust of India

SC PRTRIN

LA English

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LP

New Delhi, Apr 6 (PTI) Telecom operator Vodafone Idea on Wednesday announced its partnership with job **platform** Apna, English learning **platform** Enguru and government exam preparatory **platform** Pariksha to enhance engagement with users, specially the job aspirants, and reduce customer churn on the network.

Under the partnership with Apna, Vi customers will not pay any fee for accessing services and they will get higher visibility for jobs compared to other aspirants.

TD

"We are creating multiple opportunities for consumers to engage with a host of experiences, products and services and I think which will continue to cement our relationship with our consumers. Then, obviously, bring down our churn," Vodafone Idea chief marketing officer Avneesh Khosla said while announcing the partnership.

The Vi will provide 14 days of free trial with unlimited interactive live classes conducted by experts on the English learning platform 'enguru'. Thereafter, learners can continue on the platform at 15-25 per cent discounted price after the trial period.

Under the arrangement with Pariksha, Vi Jobs & Education will offer the aspirants of central and state government jobs, one-month free subscription to 'Pariksha'. This will also include unlimited mock tests across more than 150 exams and post free period, users can continue at a subscription fee of Rs 249 per year. PTI PRS MR

co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

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NS cpartn : Partnerships/Collaborations | ccat : Corporate/Industrial News

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PUB Press Trust Of India Limited

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HD Eurobites: UK think-tank, government put 'social tariffs' back in the spotlight

BY Paul Rainford

WC 533 words

PD 6 April 2022

SN Light Reading

sc LITEREAD

LA English

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Also in today's EMEA regional roundup: Intel suspends Russian operations; Google Cloud helps Vodafone snoop on its customers; A1 wants to digitalize construction.

TD

* The Fabian Society, a left-wing think tank that has been around in the UK since the nineteenth century, has published a report calling for a broadband discount scheme providing broadband connections costing no more than GB pound 15 (US\$19.62) per month for disabled people and households with low incomes, co-funded by government and the telecom industry, as well as a free Internet-enabled device for individuals identified by local groups as being not able to afford one. The proposals in the "Bridging the Divide" report come in response to research revealing that 1.5 million households in the UK are still not connected to the Internet at all, while 29% of adults have very low digital engagement.

Click here to view Figure 1.

- * Some UK operators, BT among them, have already launched so-called social tariffs for broadband. Commenting on the Fabian Society report, BT's director of policy and public affairs, Alex Towers, lambasted Sky and Vodafone for refusing to launch social tariffs "on the basis that if BT offers one, they don't need to."
- * In similar territory, the UK government's Culture Secretary Nadine Dorries has, <u>as the BBC reports</u>, written a letter to broadband suppliers telling them that they must do more to promote social tariffs, pointing out that only 1-2% of those in receipt of Universal Credit welfare payments have taken advantage of such tariffs.
- * US chip giant Intel has fallen into line with several other technology firms and suspended all operations in Russia, Reuters reports. "Intel continues to join the global community in condemning Russia's war against Ukraine and calling for a swift return to peace," the company said in a statement.
- * Vodafone reckons the migration of its data to Google Cloud back in 2019 has given it a "more holistic understanding" of its customers, enabling it to bombard them with "personalised content, apps, and rewards," according to the operator's head of data and analytics, Osman Peermamode. Vodafone is now using the Nucleus data platform, which is powered by Google Cloud products such as as BigQuery, Dataproc and Cloud Data Fusion.
- * A1 Digital, the "digital transformation" arm of Austrian operator A1, has joined a project looking at ways to "digitalize" processes in the construction industry with a view to improving productivity in the sector by as much as 10%. The company is mainly contributing its cloud and IoT chops to the IECO project, which is funded by the German government and forms part of the wider Gaia-X cloud initiative.
- * Airtel Africa has joined the Joint Alliance for CSR (JAC), a global industry body, to promote sustainability in its supply chain. Membership of the body is intended to help Airtel incorporate Environmental Social and Governance (ESG) principles into the way it goes about its business. The JAC was founded in 2010 and currently has 19 telecom operators as members.
- Paul Rainford, Assistant Editor, Europe, Light Reading

CT p.rainford@yahoo.co.uk

co gognew : Google LLC | ratel : Vodafone Group Plc | goog : Alphabet Inc.

i7902 : Telecommunication Services | iappsp : Cloud Computing | i8394 : Computer Services | ibcs : Business/Consumer Services | idserv : Data Services | iint : Online Service Providers | itech : Technology | i79022 : Wireless Telecommunications Services | i8395464 : Internet Search Engines

russ: Russia | uk: United Kingdom | eurz: Europe | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | eeurz: Central/Eastern Europe | ussrz: CIS Countries | weurz: Western Europe

IPD Topics

PUB Light Reading

AN Document LITEREAD20220406ei4600002



SE CE Noticias Financieras English

HD Vodafone says the merger of Orange and MásMóvil will bring great opportunities

WC 237 wordsPD 6 April 2022

SN CE Noticias Financieras

SC NFINCE LA English

CY Copyright © Content Engine LLC

LP

Madrid 6 APR 2022 - 11:51CEST The CEO of Vodafone Spain, Colman Deegan, said today that the possible merger between competitors MásMóvil and Orange will bring "great opportunities" to the company he heads in Spain

. Deegan stressed on Wednesday that in many European markets the third operator is "the one that grows the most" and presents the best returns on **investment** and highlighted that previous periods of consolidation have been positive for the Spanish market.

TD

In his presentation at the 'Wake Up Spain!' forum, organized by El Español, the executive asked regulators not to follow with this consolidation a process similar to what happened when Vodafone bought Ono and Orange bought Jazztel, when the 'remedies' gave enough size to MásMóvil to compete as the fourth operator.

"That will fracture the market and if that is not changed we will never get to 5G or 6G," he stressed, following the discourse of the directors of the large European 'telecos', who are calling for a change in the European Commission's competition policy to facilitate operators to gain size and thus generate economies of scale for the deployment of 5G.

Deegan also assured that Vodafone has set itself the target of having between 20% and 30% of its network with Open RAN components, the new technology for mobile networks that enables interoperability between manufacturers.

co jztel : Jazztel plc | ratel : Vodafone Group Plc | dgt : Orange SA

IN i7902: Telecommunication Services | i79022: Wireless Telecommunications Services

NS cmerg: Mergers | cacqu: Acquisitions/Mergers | c181: Acquisitions/Mergers/Shareholdings | ccat: Corporate/Industrial News | c18: Ownership Changes | cactio: Corporate Actions | ncat: Content Types | nfact: Factiva Filters | nfcpin: C&E Industry News Filter

RE macity: Madrid City | spain: Spain | eecz: European Union Countries | eurz: Europe | madrd: Community of Madrid | medz: Mediterranean | weurz: Western Europe

PUB Content Engine LLC

AN Document NFINCE0020220406ei46005kv

Business Today

HD Vi partners with digital start-ups, domain experts to help youth upskill, find jobs

WC 548 wordsPD 6 April 2022

SN Business Today Online

SC BTDYON
LA English

CY Copyright 2022. Living Media India Limited

LP

Vodafone Idea (Vi) announced on Wednesday that it has partnered with a bunch of digital start-ups and domain experts such as job search **platform** Apna, English learning **platform** Enguru and **platform** specialising in government employment exam preparation Pariksha to help youth with employment and skilling opportunities. The offerings will not only help the youth in finding employment but will also make them more employable and help in preparation of government jobs.

The telco said that these offerings are targeted towards the large prepaid user base in India. Vi Jobs & Education on the Vi App will offer a one-stop solution for the youth to search for jobs, improve spoken English and excel in government exams.

TD

Avneesh Khosla, CMO, Vodafone Idea Limited, said, "The relevance of digital skills and fluency in spoken English have become more pronounced for today's youth. Further, government employment remains a top choice for the large part of this segment, particularly for those coming from tier 2 & 3 cities. Based on these insights, we have curated the Vi Jobs & Education proposition in partnership with Apna, Enguru and Pariksha."

Here's what the company is offering:

Job searches – Vi Jobs & Education in partnership with Apna is offering free priority access to the latter's job listing. Priority access will double the visibility of applicants, hence increasing the chance of interview opportunities. This will be available at no cost.

"Access to the internet has not only opened avenues for people, but has also played a significant role in reducing the collar divide between professionals. In the coming years, we are certain to completely dismantle this divide through our inclusive platform," said Nirmit Parikh, CEO and founder, Apna.

English education – Vi Jobs & Education with Enguru offers four days of free trial with unlimited interactive live classes conducted by experts. Learners can continue with a 15-25 per cent discounted price after the trial period. Users will be entitled to free access of interactive, gamified, industry specific self-learning modules, worth Rs 1,500.

Udit Hinduja, COO, Enguru said, "Enguru's live classes allow users to practice speaking with expert teachers & students from across the country, with classes offered through the day across all levels of English. We believe our product will help Vi subscribers in their interview preparation and career growth."

Preparation for government job exams – Vi Jobs & Education in partnership with Pariksha offers the aspirants of central/state government jobs one-month free subscription to 'Pariksha', including unlimited mock tests across 150+ exams. At the end of the free period, users can continue at a nominal subscription fee of Rs 249 per year.

Vikram Shekhawat, co-founder, Pariksha said, "With this deep integrated partnership with one of the largest and most trusted telecom partners, we will be able to reach our goal faster and narrow the gap between opportunities for over 75 million govt job aspirants across Bharat. This partnership will act as the new age digital book and will create the largest impact at the bottom of the pyramid."

Also read: Vodafone Idea approves allotment of shares to promoters to raise Rs 4,500 cr

Also read: L&T, Vi to set up private LTE network on pilot basis

idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc
 i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications
 cpartn : Partnerships/Collaborations | centrp : Entrepreneurs/Startups | ccat : Corporate/Industrial News | csmlbs : Small/Medium Businesses | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter
 india : India | asiaz : Asia | bric : BRICS Countries | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | indsubz : Indian Subcontinent | sasiaz : Southern Asia
 Living Media India Limited



HD Vodafone Qatar to support Rafeeq with business services

WC 92 wordsPD 6 April 2022

SN Telecompaper Middle East

SC TELEAST

LA English

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LP

Vodafone Qatar announced a new partnership with Qatari food delivery **platform** Rafeeq. The two companies will work together to identify how Vodafone's business services and customer insights based on **big data** can support Rafeeq to optimise its operations and enhance customer service and experience.

Vodafone said its fleet management and advanced analytics services are examples of how it can help the food delivery **platform** meet business objectives. The companies will collaborate to identify the most suitable solutions for Rafeeq's needs, including any customisation requirements.

vodqat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 :

Mobile Telecommunications

NS cpartn : Partnerships/Collaborations | ccat : Corporate/Industrial News

RE qatar: Qatar | asiaz: Asia | devgcoz: Emerging Market Countries | gulfstz: Persian Gulf Region |

meastz : Middle East | wasiaz : Western Asia

PUB Telecompaper BV

AN Document TELEAST020220406ei460005I



HD Vodafone Qatar starts brand campaign around sustainability

WC 172 wordsPD 6 April 2022

SN Telecompaper Middle East

SC TELEAST

LA English

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LP

Vodafone Qatar has launched its latest brand campaign during the holy month of Ramadan. 'Yes, We Can Renew and Rebuild' is the first time that Vodafone has launched such a large, sustainability-based campaign. This initiative is in line with the Qatar National Vision 2030 of promoting "green" living and sustainability. Residents and visitors to Doha will see Vodafone paint the city green through its new installations that aim to draw attention to the importance of sustainable living and recycling using plant lifenative to Qatar.

TD

As part of the campaign, Vodafone is tackling the high volume of food waste in homes across Qatar. Through a partnership with Seashore Recycling, Vodafone will be giving away free Bio Box composting bins to encourage households to recycle their food waste during Ramadan and turn it into compost, which can then be used at home. Qatar Foundation's schools will participate in this campaign encouraging the students and parents to recycle their food waste during Ramadan and turn it into compost.

vodqat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc

i7902 : Telecommunication Services | i9211 : Waste Management/Recycling Services | ibcs : Business/Consumer Services | iewm : Environment/Waste Management | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c32 : Advertising | ccat : Corporate/Industrial News | c22 : New Products/Services | ccsr : Corporate Social Responsibility | gsust : Sustainable Development/Sustainability | c31 : Marketing | cesg : Environmental/Social/Governance | cexpro : Products/Services | gcat : Political/General News | genv : Natural Environment | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE qatar : Qatar | asiaz : Asia | devgcoz : Emerging Market Countries | gulfstz : Persian Gulf Region | meastz : Middle East | wasiaz : Western Asia

PUB Telecompaper BV

AN Document TELEAST020220406ei460002t



HD Vodafone paints Doha green in its Ramadan sustainability campaign

WC 311 words

PD 6 April 2022

SN Qatar Tribune

SC QATRIB

LA English

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LP

TRIBUNE NEWS NETWORK

DOHA

TD

Vodafone Qatar has launched its latest brand campaign to inspire positive action across the country during Ramadan. 'Yes, We Can Renew and Rebuild' is the first time Vodafone has launched such a large, sustainability-focused campaign, and it is one of the first times Qatar has seen such a large focus on the topic. This initiative is strongly aligned with Qatar's National Vision 2030, which promotes green living and sustainability.

Residents and visitors to Doha will notice Vodafone painting the city green with new installations that aim to raise awareness about the importance of sustainable living and recycling by utilising plant life native to Qatar.

Vodafone is tackling the high volume of food waste in Qatari homes as part of the campaign. Vodafone, in collaboration with Seashore Recycling, will distribute free Bio Box composting bins to encourage households to recycle their food waste during Ramadan and turn it into compost that can then be used at home. Furthermore, Qatar Foundation's schools will take part in this campaign, encouraging students and parents to recycle and compost their food waste during Ramadan.

Shaikha Rashid Al-Naimi, Head of Brand & Communications, Vodafone Qatar said: "Sustainability lies at the heart of our Brand, and we are proud that Vodafone continues to be a beacon of environmental action in Qatar. We are firmly committed to supporting sustainability causes and believe that urgent action is needed to address climate change and preserve the planet for future generations. We know that together we can change our habits for the better to protect our planet, and we will continue to develop and provide innovative solutions that can help to create a more sustainable future for all."

To find out more about Vodafone's Ramadan campaign and to get involved, please visit: www.vodafone.qa/BeTheChange

vodgat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ccsr : Corporate Social Responsibility | ccat : Corporate/Industrial News | cesg : Environmental/Social/Governance | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive

Environmental/Social/Governance | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter

RE qatar : Qatar | doha : Doha | asiaz : Asia | devgcoz : Emerging Market Countries | gulfstz : Persian Gulf Region | meastz : Middle East | wasiaz : Western Asia

IPD Nation

PUB QIM Group

AN Document QATRIB0020220405ei460000v



HD Vodafone Qatar launches latest brand campaign

WC 297 words
PD 5 April 2022
SN Gulf Times

SC GUTIME

LA English

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LP

Vodafone Qatar has launched its latest brand campaign to drive positive action throughout the country during the holy month of Ramadan. 'Yes, We Can Renew and Rebuild' is the first time that Vodafone has launched such a large, sustainability-based campaign. This initiative is in line with Qatar National Vision 2030 of promoting green-living and sustainability. Residents and visitors to Doha will see Vodafone paint the city green through its new installations, that aim to draw attention to the importance of sustainable living and recycling using plant life that is native to Qatar. As part of the campaign, Vodafone is tackling the high volume of food waste in homes across Qatar. Through a partnership with Seashore Recycling, Vodafone will be giving away free Bio Box composting bins to encourage households to recycle their food waste during Ramadan and turn it into compost, which can then be used at home.

TD

Qatar Foundation's schools will participate in this campaign encouraging the students and parents to recycle their food waste during Ramadan and turn it into compost. Shaikha Rashid al-Naimi, head of Brand & Communications, Vodafone Qatar commented: "Sustainability lies at the heart of our brand, and we are proud that Vodafone continues to be a beacon of environmental action in Qatar. We are firmly committed to supporting sustainability causes and believe that urgent action is needed to address climate change and preserve the planet for future generations. We know that together we can change our habits for the better to protect our planet, and we will continue to develop and provide innovative solutions that can help to create a more sustainable future for all."

To find out more about Vodafone's Ramadan campaign and to get involved, please visit: www.vodafone.ga/BeTheChange

vodgat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i9211 : Waste Management/Recycling Services | ibcs : Business/Consumer Services | iewm : Environment/Waste Management | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS c22 : New Products/Services | cpartn : Partnerships/Collaborations | gsust : Sustainable Development/Sustainability | ccat : Corporate/Industrial News | cexpro : Products/Services | gcat : Political/General News | genv : Natural Environment | ncat : Content Types | nfact : Factiva Filters | nfcpin : C&E Industry News Filter

RE qatar : Qatar | asiaz : Asia | devgcoz : Emerging Market Countries | gulfstz : Persian Gulf Region | meastz : Middle East | wasiaz : Western Asia

IPD Qatar

PUB Gulf Publishing and Printing

AN Document GUTIME0020220405ei45000jj



HD Vodafone Germany expands gigabit cable network in Dresden

WC 98 wordsPD 5 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Germany has expanded the **cable** network to around 16,430 households in Dresden. The company has also improved the network in Henzestrasse, Linzer Strasse and Troppauer Strasse in the city in Saxony. A total of 176,750 households in Dresden are connected to the high-speed network of Vodafone based on Docsis 3.1 **cable** technology with speeds of over 1 Gbps.

The cable network reaches more than 24 million households nationwide, and the operator plans to provide this year two-thirds of German residents with access to high-speed connections.

co vodadg : Vodafone GmbH | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE gfr: Germany | saxony: Free State of Saxony | eurz: Europe | dach: DACH Countries | eecz:

European Union Countries | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220405ei45000jk



HD Vodafone UK doubles Big Value Bundle data for PAYG customers

WC 120 wordsPD 5 April 2022

SN Telecompaper Europe

SC TELEUR LA English

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LP

Vodafone UK is doubling data for PAYG Big Value Bundle customers, without an increase in price.

Prices for the new Big Value Bundles start from GBP 10 for 7GB data (up from 5GB). Customers can also get 20GB (up from 10GB) for GBP 15, and 40GB (up from 20GB) for GBP 20. The increased data allowances apply to new and existing Vodafone PAYG customers. All the Big Value Bundles come with unlimited UK minutes and texts, and benefits such as VeryMe Rewards and data rollover. Customers choosing the GBP 30 (100GB up from 50GB) or GBP 40 Big Value Bundle (unlimited data) will also get access to the **5G network**.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News

RE eurz : Europe | uk : United Kingdom | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220405ei450005t



HD 05:11 EDT Vodafone downgraded to Hold from Buy at BerenbergBerenberg analyst...

WC 123 words

PD 5 April 2022

SN Theflyonthewall.com

SC FLYWAL LA English

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LΡ

05:11 EDT Vodafone downgraded to Hold from Buy at BerenbergBerenberg analyst Carl Murdock-Smith downgraded Vodafone to Hold from Buy with a price target of 145 GBp, down from 150 GBp. Vodafone shares are up 12% year-to-date, making it one of the better performing stocks in the STOXX 600 Telecoms index, Murdock-Smith tells investors in a research note. The company's failure to actively participate in Spanish consolidation should remind investors of the risks of "building a Buy case on M&A hopes," says the analyst. He sees seeing "simpler investment" cases in the sector that are less reliant on M&A execution and offer more upside. "BREN

co ratel : Vodafone Group Plc

IN i7902: Telecommunication Services | i79022: Wireless Telecommunications Services

NS c1521: Analysts' Comments/Recommendations | ccat: Corporate/Industrial News | ncat: Content Types

| nfact : Factiva Filters | nfce : C&E Exclusion Filter

RE usa: United States | namz: North America

IPD Rec-Downgrade

PUB Theflyonthewall.com

AN Document FLYWAL0020220405ei4500231



HD Versino takes over as president of Vodafone Italia Foundation

WC 191 wordsPD 5 April 2022

SN Telecompaper Europe

SC TELEUR LA English

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LP

Vodafone Italia Foundation, the Italian operator's charitable arm, has announced the appointment of Adriana Versino as its new president, succeeding Marinella Soldi, who steps down at the end of her three-year term. Versino joined Vodafone in 2020 as the Foundation's Managing Director and Head of **Sustainability**, having worked at worked McKinsey, AF Mezzanine, YNAP, Oltre Venture and Talent Garden to support the growth of companies both in the start-up and scale-up phases, gaining skills in sectors such as strategic consulting, finance, e-commerce and non-profit.

Vodafone Italia Foundation was created in 2002 and has since invested over EUR 100 million to support around 450 projects throughout the country. Its current strategy focuses on scalable and sustainable projects with a high social impact in the areas of Apps for Good and Connected Education.

TD

It has recently donated EUR 500,000 to help the Italian Red Cross take care of the Ukrainian population near battle areas, to the Rava Foundation to support hospitalised children in hospital and to providing SIM cards and telephones for Ukrainian refugees in Italy.

ccrsia: Croce Rossa Italiana | ratel: Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS c411 : Management Moves | ccat : Corporate/Industrial News | c41 : Management | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE italy: Italy | eurz: Europe | eecz: European Union Countries | medz: Mediterranean | weurz: Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220405ei4500004

THE ECONOMIC TIMES

SE Brands & Companies

HD 'BSNL's Home-grown 4G Tech will Be Economical' Vodafone's Stake in Vi Rises to 47.61%

BY Muntazir Abbas & Mansi Taneja

WC 416 wordsPD 5 April 2022

SN The Economic Times - Delhi Edition

SC ECTDEL

LA English

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LP

Indigenously developed tech is critical for India from a security standpoint: DoT secretary

New Delhi: The indigenously developed fourth generation or 4G technology to be deployed by state-run Bharat Sanchar Nigam (BSNL) would be economical and would overcome network security-related fears such as hidden backdoors in telecom equipment, said department of telecommunications (DoT) secretary K Rajaraman.

TD

"The 4G technology would work, and is very critical for India from a security and economic perspective, because you will get to make in India and also you will ensure that there are no hidden backdoors which can be exploited later on," Rajaraman told ET.

The locally developed 4G technology could be a milestone for India as it might help reduce dependency on multinationals such as Finland's Nokia and Sweden's Ericsson.

In July last year, BSNL selected the TCS-driven consortium, including the state-owned Centre for Development of Telematics (C-DoT), which designed and developed core equipment indigenously. TCS and C-DoT deployed a trial network for BSNL at Ambala and Chandigarh with a 120-day deadline, which was later extended up to December 31, 2021, and later to January 2022, and a further breather was given to the Tata-backed group to fully conform to network tests. "I feel that maybe in April, it (proof of concept or PoC completion) may be announced. I have personally visited some of the sites. Performance is good. I think there are a few more tests which have to be completed while the most critical ones are all done," said Rajaraman.

For full report, go to www.economictimes.com Kolkata: Vodafone Group's stake in Vodafone Idea (Vi) has increased to 47.61% while that of the Aditya Birla Group (ABG) has dipped a few decimal points to 27.4% after the latest promoter-level fund infusions to revive their loss-making

telecom JV's operations and help it compete more effectively against Reliance Jio and Bharti Airtel. Vodafone Group has raised its stake in Vi-its telecom JV with ABG-to 47.61% (from earlier 44.39 %) by acquiring additional shares through promoter entities-Prime Metals Ltd and Euro Pacific Securities Ltd-via a preferential allotment. Indian conglomerate, ABG, which acquired fewer fresh shares in Vi, has seen a tiny dip in its Vi stake to 27.4% from 27.66% previously. -Our Bureau

CO bahsan : Bharat Sanchar Nigam Ltd | ratel : Vodafone Group Plc

i3441 : Telecommunications Equipment | idct : Digital Cellular Technology | i3302 : Computers/Consumer Electronics | i3303 : Networking | itech : Technology | iwrlssl : Wireless Area Network Technology | i7902 : Telecommunication Services | i79021 : Wired Telecommunications Services | i79022 : Wireless Telecommunications Services

NS c23 : Research/Development | ccat : Corporate/Industrial News

RE india: India | delhi: Delhi | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB Bennett, Coleman & Co., Ltd.

THE ECONOMIC TIMES

SE Startups & Tech
HD Vodafone UK Ups Stake in Vi to 47.61%

BY Our Bureau
WC 224 words
PD 5 April 2022

SN The Economic Times - Mumbai Edition

SC ECTMUM

LA English

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LP

Kolkata: Vodafone Group's stake in Vodafone Idea (Vi) has increased to 47.61% while that of the Aditya Birla Group (ABG) has dipped a few decimal points to 27.4% after the latest promoterlevel fund infusions to revive their loss-making telecom JV's operations and help it compete more effectively against Reliance Jio and Bharti Airtel.

Vodafone Group has raised its stake in Vi - its telecom JV with ABG - to 47.61% (from earlier 44.39%) by acquiring additional shares through promoter entities - Prime Metals Ltd and Euro Pacific Securities Ltd - via a preferential allotment. Indian conglomerate, ABG, which acquired fewer fresh shares in Vi, has seen a tiny dip in its Vi stake to 27.4% from 27.66% previously.

TD

On March 31, the board of Vodafone Idea (Vi) had approved an allotment of 1.9666 billion and 570.9 million shares to Euro Pacific Securities and Prime Metals (PML) respectively on a preferential basis. It had also cleared a similar preferential allotment of 845.8 million shares to ABG promoter entity, Oriana Investments Pte Ltd.

These preferential allotments were constituents of the total 3.3834 billion shares allotted to the three Vi promoter group entities at `13.30 apiece.

FOR FULL REPORT, GO TO www.economictimes.com

aditbg : Aditya Birla Group | idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc | rjioil : Reliance Jio Infocomm Limited | rti : Reliance Industries Ltd

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | i8396 : Diversified Holding Companies | ibcs : Business/Consumer Services

NS c17 : Corporate Funding | c181 : Acquisitions/Mergers/Shareholdings | csmlbs : Small/Medium Businesses | c184 : Joint Ventures/Consortia | c18 : Ownership Changes | cactio : Corporate Actions | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB Bennett, Coleman & Co., Ltd.

AN Document ECTMUM0020220405ei450003b



HD Vodafone Portugal Awards Mavenir Cloud-Native Converged Packet Core

WC 596 words

PD 5 April 2022

ET 02:00

SN Korea Newswire

SC KORNEW

LA English

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LP

Vodafone Portugal, a leading telecom provider in Portugal, and Mavenir, the Network Software Provider building the future of networks with **cloud**-native software that runs on any **cloud** and transforms the way the world connects, today announced that Vodafone Portugal will be using the MAVcore solution for its fully containerised Converged Packet Core network after the selection of Mavenir as strategic 5G Converged Core supplier.

The MAVcore family includes Mavenir's leading-edge Converged Packet Core and Policy Control solution delivering a next-generation modernised data network. The MAVcore solution will allow the transformation to a containerised and automated **cloud**-native network - providing the flexibility for future mobile network evolution, including the launch of disruptive and innovative 5G Stand Alone applications for Vodafone customers in Portugal.

TD

The 5G Converged Packet Core solution is designed with cloud-native containerised techniques providing a fully scalable and virtualised network architecture. The solution uses software running on commercial off-the-shelf (COTS) hardware that provides cost-effectiveness, flexibility, and agility. Mavenir Converged Packet Core with multi-access support (2G, 3G, 4G, 5G) allows Communication Service Providers (CSPs) like Vodafone to plan for future growth and a greater focus on security and reliability. It simplifies network transformation and enables operational efficiencies with complete automation.

Paulino Correa, Network Director, Vodafone Portugal, said; "The industry defines several steps for 5G - the first one was launched back in November - but it is the second step, the 5G Stand Alone Core, that brings the more powerful technology revolution in terms of use cases. For our strategic 5G Stand Alone Core supplier, we wanted a vendor who would have innovation at its heart and equally provide us with a technically leading converged Packet Core solution. We have been working on 5G SA with Mavenir in our lab for over 1 year and are now ready to deliver a cloud-native Packet Core platform that will transform our network and prepare it for powerful applications and differentiating use cases, as the 5G solution evolves."

Stefano Cantarelli, Chief Marketing Officer, Mavenir, said; "Mavenir has been working with Vodafone Group across various projects and we are delighted to now be part of their next-generation Converged Packet Core network under the Spring 3 Cosmos programme - we look forward to transforming Vodafone Portugal's existing network into a dynamic, agile, fully automated for simplified operation and cloud-native based platform."

About Mavenir:

Mavenir is building the future of networks and pioneering advanced technology, focusing on the vision of a single, software-based automated network that runs on any cloud. As the industry's only end-to-end, cloud-native network software provider, Mavenir is focused on transforming the way the world connects, accelerating software network transformation for 250+ Communications Service Providers in over 120 countries, which serve more than 50% of the world's subscribers. www.mavenir.com

About Vodafone Portugal:

Vodafone Portugal is part of the Vodafone Group which is a leading technology communications company. Vodafone is the largest mobile and fixed network operator in Europe and a leading global IoT connectivity provider. Vodafone Group operates mobile and fixed networks in 21 countries and partner

with mobile networks in 48 more. Vodafone Portugal currently serves 3.6 million homes and businesses with its next generation network and has over 4.6 million mobile customers.

https://www.vodafone.pt/

View source version on businesswire.com: https://www.businesswire.com/news/home/20220404005056/en/

- CT MavenirMaryvonne Tubb (US)Emmanuela Spiteri (EMEA)PR@mavenir.comVodafone Portugal+351 210 915 219press.pt@vodafone.com
- mvsus: Mavenir PLC | ratel: Vodafone Group Plc | blgrou: Blackstone Inc. | ctdiss: Travelport Limited | sircau: SIRIS Capital Group LLC
- IN i7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | i7902202 : Mobile Telecommunications | i79022 : Wireless Telecommunications Services | itech : Technology | i330202 : Software | i3302021 : Applications Software | icmsw : Communications Software | icomp : Computing
- NS ccat : Corporate/Industrial News | gethm : Ethnic Minorities | cdinn : Business/Disruptive Innovation | gcat : Political/General News | gcom : Society/Community | gsoc : Social Issues
- RE porl : Portugal | eecz : European Union Countries | eurz : Europe | weurz : Western Europe
- **PUB** Korea Newswire
- AN Document KORNEW0020220405ei450005l

Business Line

SE NEWS

HD Hacker alleges data leak in Vi's subscriber database portal

WC 349 wordsPD 5 April 2022

SN BusinessLine (The Hindu)

SC BSNLNE LA English

CY (c) 2022 The Hindu Business Line

LP

Mumbai, April 4 NEWS

Details of Vodafone Idea (Vi) users may have been accessed by threat actors after an alleged leak of its directory services portal's user ID and password on the dark web, according to **cybersecurity** researcher and ethical hacker Sunny Nehra. The database portal comprises information of all active and older inactive subscribers, including current and permanent addresses, date of birth, PAN and Aadhaar card details, Nehra said. As of January 2022, Vi had over 24.72 crore active subscribers.

TD

Nehra, Admin, Hacks and Security, found a set of 12-15 user IDs and passwords of various portals of Vi, available for sale on private dark net forums. On testing one of them, he found that it to belonged to the subscriber database portal and was probably meant for special access to the Delhi police.

BusinessLine reached out to Vi with queries on Saturday and the company denied any such breach in its portals and apps by Monday. "Vi has a tight IT security framework and we regularly conduct checks and audits to identify any potential areas of vulnerabilities to strengthen our security architecture. We have not found any such breach. Our data remains safe and secure," a Vodafone Idea spokesperson told this newspaper.

Weak password

However, Nehra claimed that the portal has been down since Sunday night.

"Vodafone Idea had allocated a generic and weak password for the site which had critical details of its subscribers. It is common for hackers to try out that password. While these user IDs and passwords will be removed from the dark net forum once it's sold, the threat remains that someone is going to have access to the portal and data of all the subscribers of the company. I was able to find details of at least three IPS officers and two important bureaucrats I knew who are using Vi numbers," Nehra added.

He also notified the Indian Computer Emergency Response Team(CERT-In) and Mathan Babu Kasilingam, Chief Information Security Officer, Vi, in separate emails.

co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS ghack : Cybercrime/Hacking | gdatap : Privacy Issues/Information Security | gsecbr : Data Security Breaches | gcat : Political/General News | gcrim : Crime/Legal Action | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter

RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz: Developing Economies | indsubz: Indian Subcontinent | sasiaz: Southern Asia

PUB THG Publishing Pvt. Ltd.

AN Document BSNLNE0020220405ei450000p

HD Robotics - Robotics and Automation; New Findings on Robotics and Automation from Technical University Munich (TU Munich) Summarized (Passivity-based Adaptive Force-impedance Control for Modular Multi-manual Object Manipulation)

WC 409 words

PD 4 April 2022

SN Journal of Robotics & Machine Learning

SC JRML

PG 619

LA English

CY © Copyright 2022 Journal of Robotics & Machine Learning via VerticalNews.com

LP

2022 APR 4 (VerticalNews) -- By a News Reporter-Staff News Editor at Journal of Robotics & **Machine Learning** -- Current study results on Robotics - Robotics and Automation have been published. According to news reporting out of Munich, Germany, by VerticalNews editors, research stated, "There exist robotic tasks such as cumbersome object manipulation for which one arm alone is not sufficient and a team of robots should be employed. For such a multi-manual system, a control policy must be defined to meet the task objective."

Financial supporters for this research include EU Horizon 2020 ReconCycle Project, Federal Ministry of Education & Research (BMBF), Federal Ministry of Education & Research (BMBF), Project X, Project Y, Vodafone GmbH.

TD

Our news journalists obtained a quote from the research from Technical University Munich (TU Munich), "This letter presents a modular uni-arm control law for a multi-manual object manipulation task. Following the concept of force and impedance control, a novel adaptation policy is introduced which mitigates the intrinsic limitations of conventional methods such as the coupled impedance and hybrid position/force control approaches. To ensure the stability of the proposed control algorithm, passivity analysis is performed and a virtual energy tank is augmented to the multi-manual system."

According to the news editors, the research concluded: "Finally, a set of experiments with a bi-manual setup manipulating an object is carried out to evaluate the performance of the proposed control approach."

This research has been peer-reviewed.

For more information on this research see: Passivity-based Adaptive Force-impedance Control for Modular Multi-manual Object Manipulation. IEEE Robotics and Automation Letters, 2022;7(2):2194-2201. IEEE Robotics and Automation Letters can be contacted at: leee-inst Electrical Electronics Engineers Inc, 445 Hoes Lane, Piscataway, NJ 08855-4141, USA.

Our news journalists report that additional information may be obtained by contacting Erfan Shahriari, Technical University Munich (TU Munich), Dept. of Information, Dept. of Electrical and Computer Engineering, Chair Robot & Syst Intelligence, Munich Inst Robot, D-80333 Munich, Germany. Additional authors for this research include Seyed Ali Baradaran Birjandi and Sami Haddadin.

Keywords for this news article include: Munich, Germany, Europe, Robotics and Automation, Robotics, Technical University Munich (TU Munich).

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co vodadg: Vodafone GmbH | ratel: Vodafone Group Plc

IN i7902 : Telecommunication Services

NS cautm : Automation | gcsci : Computer Science | gsci : Sciences/Humanities | grobo : Robotics | c24 : Capacity/Facilities | ccat : Corporate/Industrial News | gcat : Political/General News

RE munich : Munich | gfr : Germany | bavar : Free State of Bavaria | dach : DACH Countries | eecz : European Union Countries | eurz : Europe | weurz : Western Europe

IPD Expanded Reporting

PUB NewsRX, LLC

AN Document JRML000020220404ei4400080



HD We did not show the customer's phone number in the Ramadan campaign: Vodafone

BY Mohamed Alaa El-Din

WC 287 wordsPD 4 April 2022

SN Daily News Egypt

SC DAINEG

LA English

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LP

An official source at Vodafone Egypt said that the phone number that appeared in their latest advertisement was not complete, and that the company attaches great importance to customer **privacy**, and therefore it was keen to show an incomplete number.

The source told Daily News Egypt that the phone number that appeared in the ad consists of only 10 digits, and that a full number is no less than 11, and therefore, legally, the company did not harm its customers; however, some have been randomly calling Vodafone customers by adding an extra digit to the number, leading to some customer complaints.

TD

The source explained that an owner of the affected number combination was contacted, and a number of solutions were presented to them, which has led to the problem being resolved.

The source emphasised that the company is keen to preserve the privacy of its customers as it is of significant priority to the company.

However, a girl named Habiba Al-Maliki published a post on Facebook complaining that she had been subjected to telephone harassment because her phone number appeared as the number of the ad's main character, Sarah Farid.

The entire debacle stems from a scene shown at the 1:27 minute-mark of the ad in which the protagonist writes the first six digits of a phone number before Farid takes the phone from him and adds an additional four digits.

Vodafone's 'Elly Bena Hayat' (What is Between Us is Life') ad for Ramadan 2022 recorded more than 3.4m views in just three days and featured a song by renowned Egyptian singer Amr Diab.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

RE egypt : Egypt | africaz : Africa | asiaz : Asia | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | meastz : Middle East | medz : Mediterranean | nafrz : North Africa | wasiaz : Western Asia

PUB Business news co.

AN Document DAINEG0020220404ei44000b6

HD Mavenir Cloud-Native Converged Packet Core Gets Vodafone Award

WC 361 words

PD 4 April 2022

SN Internet Business News

SC INTA

LA English

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LP

Vodafone Portugal, a telecom provider in Portugal, and Mavenir, a Network Software Provider, have announced that Vodafone Portugal will be using the MAVcore solution for its fully containerised Converged Packet Core network after the selection of Mavenir as strategic 5G Converged Core supplier, the companies said.

The MAVcore family includes Mavenir's-edge Converged Packet Core and Policy Control solution delivering a next-generation modernised data network. The MAVcore solution will allow the transformation to a containerised and automated **cloud**-native network -- providing the flexibility for future mobile network evolution, including the launch of disruptive and innovative 5G Stand Alone applications for Vodafone customers in Portugal.

TD

The 5G Converged Packet Core solution is designed with cloud-native containerised techniques providing a fully scalable and virtualised network architecture. The solution uses software running on commercial off-the-shelf (COTS) hardware that provides cost-effectiveness, flexibility, and agility. Mavenir Converged Packet Core with multi-access support (2G, 3G, 4G, 5G) allows Communication Service Providers (CSPs) like Vodafone to plan for future growth and a greater focus on security and reliability. It simplifies network transformation and enables operational efficiencies with complete automation.

Mavenir is building the future of networks and pioneering advanced technology, focusing on the vision of a single, software-based automated network that runs on any cloud. As the industry's only end-to-end, cloud-native network software provider, Mavenir is focused on transforming the way the world connects, accelerating software network transformation for 250+ Communications Service Providers in over 120 countries, which serve more than 50% of the world's subscribers. www.mavenir.com

Vodafone Portugal is part of the Vodafone Group which is a technology communications company. Vodafone is the largest mobile and fixed network operator in Europe and a global IoT connectivity provider. Vodafone Group operates mobile and fixed networks in 21 countries and partner with mobile networks in 48 more. Vodafone Portugal currently serves 3.6 million homes and businesses with its next generation network and has over 4.6 million mobile customers. https://www.vodafone.pt/

((Comments on this story may be sent to info@m2.com))

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NS cdinn: Business/Disruptive Innovation | ccat: Corporate/Industrial News

RE porl : Portugal | eecz : European Union Countries | eurz : Europe | weurz : Western Europe

PUB Normans Media Ltd

AN Document INTA000020220404ei4400005

BusinessLine

SE Info-tech

HD Hacker reports vulnerability and possible data leak in Vodafone Idea's subscriber database portal

BY Debangana Ghosh

WC 421 wordsPD 4 April 2022

SN BusinessLine Online

SC BSNLNO
LA English

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Details of Vodafone Idea (Vi) users may have been accessed by threat actors after an alleged leak of its directory services portal's user ID and password on the dark web, according to **cybersecurity** researcher and ethical hacker Sunny Nehra.

The database portal comprises information of all active and older inactive subscribers of the telecom operator, including current and permanent addresses, date of birth, PAN and Aadhaar card details, Nehra said. As of January 2022, Vi had over 24.72 crore active subscribers.

TD

Nehra, Admin, Hacks and Security, found a set of 12-15 user IDs and passwords of various portals of Vi, available for sale on private dark net forums. On testing one of them, he found that it to belonged to the subscriber database portal and was probably meant for special access to the Delhi police.

BusinessLine reached out to Vi with queries on Saturday and the company denied any such breach in their portals and apps by Monday.

"Vi has a very tight IT security framework and we regularly conduct checks and audits to identify any potential areas of vulnerabilities to further strengthen our security architecture. We have not found any such breach. Our data remains fully safe and secure," a Vodafone Idea spokesperson told BusinessLine.

Weak password

However, Nehra claimed that the portal has been down since Sunday night.

"To check the account, they will have to make the portal up again anyway. I assume they noticed something unusual on the portal and made it down at night. My mail will clarify things," he said.

"Vodafone Idea had allocated a very generic and weak password for the site which had critical details of its subscribers. It is very common for hackers to try out that password. While these user IDs and passwords will be removed from the dark net forum once it's sold, the threat remains that someone is going to have access to the portal and data of all the subscribers of the company. I was able to find details of at least three IPS officers and two important bureaucrats I knew who are using Vi numbers," Nehra added.

He also notified the Indian Computer Emergency Response Team (CERT-In) and Mathan Babu Kasilingam, Chief Information Security Officer (CISO), Vi, in separate emails.

"Vi's CISO has taken a note of my email. He said he is analysing the systems on priority and checking what went wrong," Nehra said.

co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

- **NS** ghack : Cybercrime/Hacking | gdatap : Privacy Issues/Information Security | gsecbr : Data Security Breaches | gcat : Political/General News | gcrim : Crime/Legal Action | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter
- PUB THG Publishing Pvt. Ltd.
- AN Document BSNLNO0020220404ei44000ea



HD Vodafone Turkey Foundation holds Al hackathon for young students

WC 94 wordsPD 4 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

The Vodafone Turkey Foundation concluded an artificial intelligence hackathon for art and ideas, organised as part of the "Coding tomorrow" joint project together with the Habitat Association. Team Vadidm won the hackathon for high school students, and the TrailerArt team won the idea marathon for middle school students.

The coding project has reached more than 242,000 children all over Turkey to date. At the hackathon, young people produced creative ideas and projects that brought together artificial intelligence technologies. A total of 32 teams applied.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS gaiml: Artificial Intelligence/Machine Learning | ccat: Corporate/Industrial News | gcat:

Political/General News | gcsci : Computer Science | gsci : Sciences/Humanities

RE eurz: Europe | turk: Turkey | asiaz: Asia | balkz: Balkan States | devgcoz: Emerging Market

Countries | dvpcoz : Developing Economies | meastz : Middle East | medz : Mediterranean | wasiaz :

Western Asia

PUB Telecompaper BV

AN Document TELEUR0020220404ei44000me



HD LocoSoco in Discussions with Proton Technologies about Hydrogen Production

WC 254 wordsPD 4 April 2022SN Gulf Oil & Gas

SC GUONGA LA English

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LP

LocoSoco Group Plc ("LocoSoco", "LOCO"), the **platform** that profits from distributing products & technologies that contribute to **sustainability** and is listed on the Direct Market segment of the Vienna MTF, is pleased to announce discussions are underway with Proton Technologies, a leader in the field of Clean Hydrogen Production that utilises existing fossil fuel infrastructure.

Proton Technologies

TD

Proton Technologies "Clear Hydrogen" is a carbon-free, low-cost opportunity for extracting hydrogen using previously expensed infrastructure and known energy deposits. Operating for over 6 years and holding patented technology for the extraction of clean hydrogen whilst sequestering carbon within existing oil wells. Proton Technologies has the experience and technology to effect change on a global scale whilst profiting with purpose. Part of this includes the production of clean hydrogen and generating carbon credits to underpin further investment into the transition from dirty energy sources to sustainable low cost energy solutions.

LocoSoco CEO James Perry commented, "Having been in conversation with the team at Proton Technologies over the past year, we are excited to potentially deliver further opportunities for commercialising Proton's patented technologies. At LocoSoco we get to see a wide range of game changing technologies coming to market that serve to increase the value that we bring to our client base, our partners and future customers who are looking to transition to sustainable alternatives. Clean Hydrogen Energy in my opinion is the future of land, air and sea transportation and the opportunities it presents are on a global scale."

co | lcgplc : LocoSoco Group PLC | ratel : Vodafone Group Plc

IN i2567 : Industrial Gas | i25 : Chemicals | ibasicm : Basic Materials/Resources | i2581 : Detergent/Cleaning Products | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | icnp : Consumer Goods | inondhg : Nondurable Household Products

NS ccat: Corporate/Industrial News

IPD News

PUB Universal Solutions S.A.E.

AN Document GUONGA0020220404ei44000e2



HD Mavenir to supply Converged Packet Core to Vodafone Portugal

WC 103 wordsPD 4 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Network software provider Mavenir has announced that it will be supplying a fully containerised Converged Packet Core network to Vodafone Portugal. The operator will use the Mavcore prodcut after selecting Mavenir as its strategic 5G Converged Core supplier. Besides the Converged Packet Core that offers multi-access support (2G, 3G, 4G, 5G), the Mavcore family includes the product Policy Control.

According to Vodafone Portugal network director Paulino Correa, the operator has been working on 5G SA with Mavenir in its laboratory for over one year and is now ready to deliver a **cloud**-native Packet Core **platform**.

co mvsus : Mavenir PLC | ratel : Vodafone Group Plc | blgrou : Blackstone Inc. | ctdiss : Travelport Limited | sircau : SIRIS Capital Group LLC

ii7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | i330202 : Software | i3302021 : Applications Software | i79022 : Wireless Telecommunications Services | icmsw : Communications Software | icomp : Computing | itech : Technology

NS ccat : Corporate/Industrial News

RE porl : Portugal | eurz : Europe | eecz : European Union Countries | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220404ei44000jp



HD Vodafone brings 5G to entire population of Azores by summer

WC 98 wordsPD 4 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Portugal said it will cover 99 percent of the population of the Azores archipelago with its **5G network** by July. This follows significant investments made by the operator in the expansion and modernisation of the mobile network in those islands, which will gain five new mobile base stations.

There will be extended coverage for both urban areas, including indoors, and suburban and rural areas. Furthermore, the 5G boost will enable data transmission speeds of 1 Gbps in the main urban centres of the nine islands of the archipelago.

co ratel : Vodafone Group Plc

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless

Telecommunications Services

NS ccat : Corporate/Industrial News

RE porl : Portugal | eurz : Europe | eecz : European Union Countries | weurz : Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220404ei44000jn



HD Vodafone raises stake in Vodafone Idea

WC 159 wordsPD 4 April 2022

SN Accord Fintech

SC HTACCF LA English

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LP

India, April 4 -- Vodafone has raised its stake in debt-ridden Vodafone Idea to 47.61 per cent through its subsidiary Prime Metals. The company earlier held 44.39 per cent stake in Vodafone Idea (VIL). Vodafone Idea's board has approved the allotment of 338.3 crore equity shares at Rs 13.30 per scrip to three promoter group entities - Euro Pacific Securities, Prime Metals and Oriana Investments - for about Rs 4,500 crore.

Vodafone Idea is an Aditya Birla Group and Vodafone Group partnership. It is developing world-class infrastructure to introduce newer and smarter technologies, making both retail and enterprise customers future ready with innovative offerings conveniently accessible through an **ecosystem** of digital channels as well as extensive on-ground presence.

TD

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- IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications | i8396 : Diversified Holding Companies | ibcs : Business/Consumer Services
- NS ccat : Corporate/Industrial News | c1522 : Share Price Movement/Disruptions | c15 : Financial Performance | ncat : Content Types | nfact : Factiva Filters | nfce : C&E Exclusion Filter | nfcpin : C&E Industry News Filter
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- PUB Accord Fintech
- AN Document HTACCF0020220404ei44000mm



Vodafone Idea informs about disclosure HD WC 78 words PD 4 April 2022 Accord Fintech SN **HTACCF** SC LA English CY Copyright 2022. Accord Fintech LP India, April 4 -- Vodafone Idea has informed that the exchange has received the disclosure under Regulation 29(2) of SEBI (Substantial Acquisition of Shares & Takeovers) Regulations, 2011 for Oriana Investments. The above information is a part of company's filings submitted to BSE. Published by HT Digital Content Services with permission from Accord Fintech. СТ For any query with respect to this article or any other content requirement, please contact Editor at contentservices@htlive.com CO idcell: Vodafone Idea Ltd | ratel: Vodafone Group Plc i7902: Telecommunication Services | i79022: Wireless Telecommunications Services | i7902202: IN Mobile Telecommunications NS c181 : Acquisitions/Mergers/Shareholdings | cacqu : Acquisitions/Mergers | c18 : Ownership Changes | cactio: Corporate Actions | ccat: Corporate/Industrial News | ncat: Content Types | nfact: Factiva Filters | nfcpin : C&E Industry News Filter RE india: India | asiaz: Asia | bric: BRICS Countries | devgcoz: Emerging Market Countries | dvpcoz:

Developing Economies | indsubz : Indian Subcontinent | sasiaz : Southern Asia

Accord Fintech

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HD Vodafone Germany names new head of public affairs

WC 277 words
PD 4 April 2022

SN Telecompaper Europe

SC TELEUR
LA English

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LP

Vodafone Germany has appointed Marc Konarski as its new head of public affairs from 01 April. Konarski also takes over the roles of chairman of the management board at Vodafone Foundation Germany and managing director of the Vodafone Institute for Society and Communication. He previously led the Vodafone office in Berlin.

In his new role, Konarski will be responsible for representing Vodafone's political interests at federal level in Germany and the company's social commitment. He will report to Michael Jungwirth, member of the executive board responsible for public affairs, regulation, external communications and **sustainability** at Vodafone Germany. Konarski succeeds Inger Paus, who left the company in October last year.

TD

Konarskibegan his professional career in 2010 at digital association Bitkom, where he most recently led the telecommunications policy department. In 2014 he served as senior counsel in the field of regulatory strategy at Vodafone Germany. In 2017, he took over the management of the Berlin office.

Johanna Boersch-Supan takes over as MD of the Vodafone Foundation, responsible for strategic development and external representation. The management of the Vodafone Foundation will also include Thomas Holtmanns, who will remain second MD of the Vodafone Institute. Boersch-Supan studied political science, ethnology, development economics and history at Dartmouth College, the University of Heidelberg and the University of Oxford, where she also received her doctorate. She then worked as personal assistant to the secretary-general of the Cusanuswerk, a catholic organisation financially supporting talented students, and in 2014 became a fellow in the think-tank of the Vodafone Foundation. In 2018, she was appointed head of strategy and programme at the Vodafone Foundation.

co bitkmy: Bitkom e.V. | vodadg: Vodafone GmbH | ratel: Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat : Corporate/Industrial News | c411 : Management Moves | cslmc : Senior Level Management | c41 : Management | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter | nfcpin : C&E Industry News Filter

RE gfr : Germany | eurz : Europe | dach : DACH Countries | eecz : European Union Countries | weurz : Western Europe

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AN Document TELEUR0020220404ei440005v



HD Mavenir Systems Inc. - Vodafone Portugal Awards Mavenir Cloud-Native Converged Packet Core

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WC 522 words

PD 4 April 2022

SN Private Companies News via PUBT

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LA English

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Vodafone Portugal Awards Mavenir Cloud-Native Converged Packet Core

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Vodafone Portugal Awards Mavenir Cloud-Native Converged Packet Core

Mavenir becomes Vodafone's strategic 5G Core supplier

Lisbon, Portugal and Reading, United Kingdom - 4th April 2022: Vodafone Portugal, a leading telecom provider in Portugal, and Mavenir, the Network Software Provider building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects, today announced that Vodafone Portugal will be using the MAVcore solution for its fully containerized Converged Packet Core network after the selection of Mavenir as strategic 5G Converged Core supplier.

The MAVcore family includes Mavenir's leading-edge Converged Packet Core and Policy Control solution delivering a next-generation modernized data network. The MAVcore solution will allow the transformation to a containerized and automated cloud-native network - providing the flexibility for future mobile network evolution, including the launch of disruptive and innovative 5G Stand Alone applications for Vodafone customers in Portugal.

The 5G Converged Packet Core solution is designed with cloud-native containerized techniques providing a fully scalable and virtualized network architecture. The solution uses software running on commercial off-the-shelf (COTS) hardware that provides cost-effectiveness, flexibility, and agility.

Mavenir Converged Packet Core with multi-access support (2G, 3G, 4G, 5G) allows Communication Service Providers (CSPs) like Vodafone to plan for future growth and a greater focus on security and reliability. It simplifies network transformation and enables operational efficiencies with complete automation.

Paulino Correa, Network Director, Vodafone Portugal, said; "The industry defines several steps for 5G - the first one was launched back in November - but it is the second step, the 5G Stand Alone Core, that brings the more powerful technology revolution in terms of use cases. For our strategic 5G Stand Alone Core supplier, we wanted a vendor who would have innovation at its heart and equally provide us with a technically leading converged Packet Core solution. We have been working on 5G SA with Mavenir in our lab for over 1 year and are now ready to deliver a cloud-native Packet Core platform that will transform our network and prepare it for powerful applications and differentiating use cases, as the 5G solution evolves."

Stefano Cantarelli, Chief Marketing Officer, Mavenir, said; "Mavenir has been working with Vodafone Group across various projects and we are delighted to now be part of their next-generation Converged Packet Core network under the Spring 3 Cosmos program - we look forward to transforming Vodafone Portugal's existing network into a dynamic, agile, fully automated for simplified operation and cloud-native based platform."

Related Content

PACKET CORE (VEPC, 5G)

* Original Link

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- PUB PUBT Inc
- AN Document PCNVB00020220404ei44001b9



HD Vodafone Portugal Awards Mavenir Cloud-Native Converged Packet Core

WC 627 words

PD 4 April 2022

ET 08:00

SN Business Wire

sc BWR

LA English

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Mavenir becomes Vodafone's strategic 5G Core supplier

LISBON, Portugal & READING, United Kingdom--(BUSINESS WIRE) -- April 04, 2022--

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Vodafone Portugal, a leading telecom provider in Portugal, and Mavenir, the Network Software Provider building the future of networks with cloud-native software that runs on any cloud and transforms the way the world connects, today announced that Vodafone Portugal will be using the MAVcore solution for its fully containerised Converged Packet Core network after the selection of Mavenir as strategic 5G Converged Core supplier.

The MAVcore family includes Mavenir's leading-edge Converged Packet Core and Policy Control solution delivering a next-generation modernised data network. The MAVcore solution will allow the transformation to a containerised and automated cloud-native network -- providing the flexibility for future mobile network evolution, including the launch of disruptive and innovative 5G Stand Alone applications for Vodafone customers in Portugal.

The 5G Converged Packet Core solution is designed with cloud-native containerised techniques providing a fully scalable and virtualised network architecture. The solution uses software running on commercial off-the-shelf (COTS) hardware that provides cost-effectiveness, flexibility, and agility. Mavenir Converged Packet Core with multi-access support (2G, 3G, 4G, 5G) allows Communication Service Providers (CSPs) like Vodafone to plan for future growth and a greater focus on security and reliability. It simplifies network transformation and enables operational efficiencies with complete automation.

Paulino Correa, Network Director, Vodafone Portugal, said; "The industry defines several steps for 5G -- the first one was launched back in November -- but it is the second step, the 5G Stand Alone Core, that brings the more powerful technology revolution in terms of use cases. For our strategic 5G Stand Alone Core supplier, we wanted a vendor who would have innovation at its heart and equally provide us with a technically leading converged Packet Core solution. We have been working on 5G SA with Mavenir in our lab for over 1 year and are now ready to deliver a cloud-native Packet Core platform that will transform our network and prepare it for powerful applications and differentiating use cases, as the 5G solution evolves."

Stefano Cantarelli, Chief Marketing Officer, Mavenir, said; "Mavenir has been working with Vodafone Group across various projects and we are delighted to now be part of their next-generation Converged Packet Core network under the Spring 3 Cosmos programme -- we look forward to transforming Vodafone Portugal's existing network into a dynamic, agile, fully automated for simplified operation and cloud-native based platform."

About Mavenir:

Mavenir is building the future of networks and pioneering advanced technology, focusing on the vision of a single, software-based automated network that runs on any cloud. As the industry's only end-to-end, cloud-native network software provider, Mavenir is focused on transforming the way the world connects, accelerating software network transformation for 250+ Communications Service Providers in over 120 countries, which serve more than 50% of the world's subscribers. www.mavenir.com

About Vodafone Portugal:

Vodafone Portugal is part of the Vodafone Group which is a leading technology communications company. Vodafone is the largest mobile and fixed network operator in Europe and a leading global IoT connectivity provider. Vodafone Group operates mobile and fixed networks in 21 countries and partner with mobile networks in 48 more. Vodafone Portugal currently serves 3.6 million homes and businesses with its next generation network and has over 4.6 million mobile customers.

https://www.vodafone.pt/

View source version on businesswire.com: https://www.businesswire.com/news/home/20220404005056/en/

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+351 210 915 219

SOURCE:
Mavenir
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(END)

CO mvsus: Mavenir PLC | ratel: Vodafone Group Plc | blgrou: Blackstone Inc. | ctdiss: Travelport Limited | sircau: SIRIS Capital Group LLC

IN i7902 : Telecommunication Services | i3302 : Computers/Consumer Electronics | i7902202 : Mobile Telecommunications | i79022 : Wireless Telecommunications Services | itech : Technology | i330202 : Software | i3302021 : Applications Software | icmsw : Communications Software | icomp : Computing

NS ccat : Corporate/Industrial News | npress : Press Releases | ncat : Content Types

RE porl : Portugal | eecz : European Union Countries | eurz : Europe | weurz : Western Europe

PUB Business Wire, Inc.

AN Document BWR0000020220404ei440000p



HD LocoSoco Group Plc in Discussions with Proton
Technologies about Hydrogen Production that

Utilises Existing Fossil Fuel Infrastructure to

Generate Clean Hydrogen and Sequester Carbon.
WC 432 words

PD 4 April 2022

ET 07:00

SN Business Wire

SC BWR LA English

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LP

LocoSoco Group Plc ("LocoSoco", "LOCO"), the platform that profits from distributing products & technologies that contribute to sustainability and is listed on the Direct Market segment of the Vienna MTF, is pleased to announce discussions are underway with Proton Technologies, a leader in the field of Clean Hydrogen Production that utilises existing fossil fuel

LONDON--(BUSINESS WIRE) -- April 04, 2022--

infrastructure.

This press release features multimedia. View the full release here:

https://www.businesswire.com/news/home/2022040300 5082/en/

LocoSoco x Proton Energy (Graphic: Business Wire)

LocoSoco is listed on the Direct Market segment of the Vienna MTF. For quotes and trading data, link here: https://www.wienerborse.at/en/market-data/shares-others/quote-

direct/?|SIN=GB00BD5BTL23&ID_NOTATION=2460357 08&cHash=96818d4943bd602c7947d54b3503cb6f

Proton Technologies

Proton Technologies "Clear Hydrogen" is a carbon-free, low-cost opportunity for extracting hydrogen using previously expensed infrastructure and known energy deposits. Operating for over 6 years and holding patented technology for the extraction of clean hydrogen whilst sequestering carbon within existing oil wells. Proton Technologies has the experience and technology to effect change on a global scale whilst profiting with purpose. Part of this includes the production of clean hydrogen and generating carbon credits to underpin further investment into the transition from dirty energy sources to sustainable low cost energy solutions.

LocoSoco CEO James Perry commented, "Having been in conversation with the team at Proton Technologies over the past year, we are excited to potentially deliver

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further opportunities for commercialising Proton's patented technologies. At LocoSoco we get to see a wide range of game changing technologies coming to market that serve to increase the value that we bring to our client base, our partners and future customers who are looking to transition to sustainable alternatives. Clean Hydrogen Energy in my opinion is the future of land, air and sea transportation and the opportunities it presents are on a global scale."

About LocoSoco

LocoSoco delivers products and technologies that contribute to economic and environmental sustainability, working within sectors including retail, hospitality, corporate and government organisations.

View source version on businesswire.com: https://www.businesswire.com/news/home/2022040300 5082/en/

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SOURCE:

LocoSoco Group PLC Copyright Business Wire 2022

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lcgplc : LocoSoco Group PLC | ratel : Vodafone Group

Plc

ifosfl : Fossil Fuels | i2567 : Industrial Gas | i1 : Energy | i25 : Chemicals | ibasicm : Basic Materials/Resources |

i2581 : Detergent/Cleaning Products | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | icnp : Consumer Goods

| inondhg : Nondurable Household Products

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IN

PUB Business Wire, Inc.

THE AUSTRALIAN *

SE Business

HD Chorus tunes in for Vodafone tower sale - DATA ROOM

BY EDITED BY BRIDGET CARTER

WC 601 words
PD 4 April 2022
SN The Australian

SC AUSTLN
ED Australian

PG 16 LA English

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LP

Internet infrastructure provider Chorus New Zealand is believed to be weighing up a move to compete for Vodafone New Zealand's telecommunication towers, which may sell for up to \$NZ1.5bn.

Chorus would be going head to head with Australian infrastructure investor Igneo Infrastructure Partners, recently renamed from First Sentier, which is working with **investment** bank Goldman Sachs.

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It is understood that Igneo is looking at Vodafone New Zealand business through its New Zealand internet fibre business Ultrafast Fibre, which it purchased from WEL Networks and Waipa Networks for \$NZ854m two years ago.

UFF builds, owns and operates fibre networks in some of New Zealand's North Island provinces after being established in 2010.

It is understood that Chorus has already taken a look at the Vodafone New Zealand tower offering.

Chorus is listed on the NZX with a \$NZ3.bn value and owns most of the telephone lines and exchange equipment in New Zealand.

It is responsible for building about 70 per cent of the new fibre optic Ultra-Fast Broadband network and received a government subsidy of \$NZ929m to do so.

Chorus was previously part of the government-owned Telstra New Zealand, now named Spark.

It runs the equivalent to the NBN in Australia. It cannot sell directly to consumers but instead provides wholesale services to retailers.

The plan for both Chorus and Igneo is to integrate fibre with mobile towers to protect their customer base and market share.

Barrenjoey and UBS are working on the Vodafone New Zealand tower portfolio sale. Information memorandums are currently in the market.

Vodafone New Zealand has over 1550 mobile cell sites providing coverage to 98 per cent of the population; 95 per cent have 4G and 80 per cent of rural New Zealand has access to Vodafone NZ broadband.

The company has 41 per cent of New Zealand's mobile subscribers. Vodafone New Zealand is owned by the Morrison & Co-managed Infratil and Brookfield, and is worth about \$NZ1.5bn.

Buyers have the option to own a stake of about 70 per cent in the portfolio. The sales process has been set to attract mid-market infrastructure investors like Igneo. A sale will probably need approval from New Zealand's Overseas Investment Office.

Igneo on Friday struck a deal to buy Waste Management New Zealand for \$NZ1.9bn from Beijing Capital, following an auction that also included Kohlberg Kravis Roberts and Morgan Stanley Infrastructure Partners.

Igneo was advised by RBC. KKR Macquarie Capital and Morgan Stanley Infrastructure Partners worked with Jarden.

Beijing Capital purchased Waste Management NZ from Cleanaway in 2014 for \$910m. Waste Management NZ owns landfill sites, recycling depots and hazardous waste treatment facilities across New Zealand.

The Waste Management New Zealand transaction came as The Australian Tower Network bought the country's largest Australian independent telecommunication tower owner, Axicom, for \$3.58bn.

ATN is 70 per cent-owned by AustralianSuper and 30 per cent-owned by Singtel, but Singtel's share will shrink to 20 per cent following the transaction, which doubles the size of its tower portfolio to 4000.

Telecoms towers are in demand from infrastructure investors, eager for stable returns at a time of low interest rates.

Telstra in June offloaded a 49 per cent interest in its telco towers to Morrison & Co and The Future Fund for 28 times EBITDA. That unit has been renamed Amplitel. Also set to put tower assets up for sale are TPG Telecom, which has hired Bank of America, and Spark, which is working with Jarden and Forsyth Barr.

co waipwr : Waipa Networks Ltd | chrszz : Chorus Ltd | ratel : Vodafone Group Plc

i7902 : Telecommunication Services | i7902202 : Mobile Telecommunications | i83101 : Investment Banking | i79022 : Wireless Telecommunications Services | i814 : Banking | i831 : Financial Investment Services | ibnk : Banking/Credit | ifinal : Financial Services | iinv : Investing/Securities | i16 : Electricity/Gas Utilities | i79026 : Integrated Communications Providers | iutil : Utilities

NS ccat : Corporate/Industrial News

RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

PUB Nationwide News Pty Ltd.

AN Document AUSTLN0020220403ei440002a



SE Business

HD Chorus tunes in for Vodafone tower sale

BY Bridget Carter
WC 597 words
PD 3 April 2022

ET 10:00

SN The Australian - Online

SC AUSTOL LA English

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waipwr: Waipa Networks Ltd | chrszz: Chorus Ltd | ratel: Vodafone Group Plc

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NS ccat : Corporate/Industrial News

RE nz : New Zealand | apacz : Asia Pacific | ausnz : Australia/Oceania

IPD waste treatment facilitiesPUB Nationwide News Pty Ltd.

AN Document AUSTOL0020220403ei430015p



HD Vodafone Qatar QSC - Vodafone Qatar Paints Doha Green In Ramadan Sustainability Campaign

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WC 116 words

PD 2 April 2022

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SC LCDVP LA English

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Vodafone Qatar Paints Doha Green In Ramadan Sustainability Campaign

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co ratel: Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS npress: Press Releases | ccsr: Corporate Social Responsibility | ccat: Corporate/Industrial News | cesg: Environmental/Social/Governance | ncat: Content Types | nfact: Factiva Filters | nfcpex: C&E Executive News Filter

RE qatar : Qatar | doha : Doha | asiaz : Asia | devgcoz : Emerging Market Countries | gulfstz : Persian Gulf Region | meastz : Middle East | wasiaz : Western Asia

PUB PUBT Inc

AN Document LCDVP00020220410ei42001jl



HD Vodafone extends Tech Appeal with Refugee Council

BY posted by Vodafone

WC 422 wordsPD 1 April 2022

SN Total Telecom Plus

SC TOTEL

LA English

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LP

Vodafone has announced it is working with leading charity Refugee Council to distribute smartphones, devices and connectivity to refugees, including those fleeing Ukraine

Vodafone has donated 3,000 smartphones, **connectivity** and 1,000 portable chargers to the programme and is extending its popular Tech Appeal, so the UK public and businesses can donate tech to the cause.

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This follows Vodafone's recent announcement that it is offering free connectivity to 200,000 refugees arriving in the UK from Ukraine through its everyone.connected programme.

Refugee Council is one of the leading charities working with refugees and those seeking asylum in the UK. It provides resettlement and integration services, such as help with securing accommodation, finding English lessons, registering for a GP or opening a bank account. Importantly, it also provides therapy to help address the trauma and mental health issues facing adults and children as they arrive in the UK as refugees. It supports around 14,000 displaced men, women and children every year.

Tamsin Baxter, Executive Director of Fundraising and External Affairs, Refugee Council, said: "We are working hard to prepare for the arrival of refugees from Ukraine and are ready to help them recover and rebuild their lives after the trauma they've faced. It's brilliant to see companies like Vodafone supporting our work. When you have lost so much, connectivity to those you love is invaluable; these phones could make the difference between speaking to a husband, children or parents who have been left behind, or not. That is absolutely a lifeline."

Vodafone is offering its customers free mobile calls and texts to Ukraine and is waiving charges for customers within the country; and is match-funding donations to the DEC Ukraine Humanitarian Appeal through the British Red Cross. It is also offering suitably qualified candidates from Ukraine fast track access to employment opportunities, subject to visa requirements. And Vodafone Foundation Instant Networks Teams are on the ground in Romania and Hungary, installing Instant WiFi and charging points in refugee centres to help people stay in touch with family and friends.

To find out more, search Vodafone everyone connected.

Want to keep up to date with the latest developments in the world of telecoms? Subscriber to receive Total Telecom's daily newsletter hereAlso in the news: Startup Stories: We are the future of loyalty"The introduction of 5G capabilities in real production are enabling new connected mobility services"FCC places Russia's Kaspersky on US security risk list

RF 512947

co ratel : Vodafone Group Plc

i7902 : Telecommunication Services | icellph : Cell/Mobile/Smart Phones | i3302 : Computers/Consumer Electronics | i3441 : Telecommunications Equipment | i34411 : Mobile Communications Devices | i3454 : Personal Electronics | ielec : Consumer Electronics | ihandaps : Handheld Electronic Devices | itech : Technology | i79022 : Wireless Telecommunications Services

NS gimm: Human Migration | gcat: Political/General News | gpir: Politics/International Relations

ukrn : Ukraine | uk : United Kingdom | dvpcoz : Developing Economies | eeurz : Central/Eastern Europe | eurz : Europe | weurz : Western Europe RE

Press IPD

PUB Terrapinn Limited

Document TOTEL00020220401ei4100006 ΑN



HD Vodafone Qatar to support Rafeeq with digital services

WC 533 words
PD 1 April 2022
SN Gulf Times
SC GUTIME
LA English

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Vodafone Qatar has announced a new partnership with Qatari food delivery **platform** Rafeeq. The two companies will work together to identify how tailored, innovative digital solutions and customer insights based on **Big Data** can support Rafeeq to optimise their operations and enhance customer service and experience.

Vodafone's portfolio of business solutions is created to cater for businesses across a diverse range of industries and all sizes. For Rafeeq, Vodafone's Internet of Things (IoT) Fleet Management and **Big Data** and Advanced Analytics solutions are examples of technologies that can help the food delivery **platform** meet their business objectives, according to a press statement.

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Mahday Saad E M al-Hebabi, Enterprise Business Unit director at Vodafone Qatar, said: "Rafeeq has a strong set of commitments to its customers; it promises to deliver a high-quality service at high speed, and offers several digitally-enabled features for them to use. Our solutions can equip them with the tools to keep those promises, which is essential in building customer trust and, therefore, a successful business.

"By combining our pioneering technology with the resilience of human spirit, together we can enable businesses to move forward, adapt and adopt new ways of communicating and operating. We can tailor our solutions to the specific needs of any business and provide technologies that streamline their operations and enable them to continue on their digital transformation journey."

Abdullah Thamer Alhemaidi, CEO of Rafeeq, noted: "We are in the process of leveraging a group of solutions to enhance our platform's technical value by employing innovative, smart technologies. These digital solutions include Vodafone's IoT Fleet Management for smoother and more controlled management of our drivers' fleet. Our constant goal is to improve efficiency, so as to both increase the value of our business, and enhance the service for our valued customers.

"Enhancing our efficiency means accelerating the speed of our deliveries, as well as providing technical solutions and the necessary data to hone and develop our services, whether by reducing distances, defining appropriate routes, or reducing the time and effort required to complete jobs. This is all especially important given the continuing expansion of our operations, and the levelling up of our services to meet global standards, all in order to keep pace with the evolving technology sector. As a result, we have partnered with Vodafone through this new pioneering and ambitious programme."

Both businesses will now collaborate to identify the most suitable solutions for Rafeeq's needs, including any customisation requirements. For instance, many factors can affect the efficiency of delivery operations, including distance and travel time, traffic congestion, driving behaviour, high fuel costs and even weather conditions.

Rafeeq can use Vodafone's IoT Fleet Management Solution to manage and monitor their fleet operations, optimise efficiency and manage all of these factors in order to increase customer satisfaction.

To the same end, Rafeeq can also use Vodafone's tailored Big Data and Advanced Analytics solution, which has the ability to deliver real-time, anonymised, aggregated data, in accordance with Qatar regulations and global best practices. The innovative platform gathers vast amounts of data to generate insights for a deeper understanding of customer behaviour.

co vodgat : Vodafone Qatar Q.S.C. | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 : Mobile Telecommunications

NS cpartn : Partnerships/Collaborations | ccat : Corporate/Industrial News

RE qatar : Qatar | asiaz : Asia | devgcoz : Emerging Market Countries | gulfstz : Persian Gulf Region | meastz : Middle East | wasiaz : Western Asia

IPD Qatar

PUB Gulf Publishing and Printing

AN Document GUTIME0020220401ei410008f



HD 3 UK leads 5G network performance in Q3-Q4 2021 - Ookla

WC 194 wordsPD 1 April 2022

SN Telecompaper Europe

SC TELEUR English

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3 UK led the UK market for 5G performance in Q3-Q4 2021 with a median download speed of 258.80 Mbps, according to the latest report from Ookla. It was followed by Vodafone with 170.39 Mbps, EE with 166.87 Mbps and O2 with 139.61 Mbps. EE lead on 5G availability at 19.3 percent, followed by 3 UK with 14.4 percent, Vodafone with 9.8 percent and O2 with 7.8 percent.

The requirement to remove Chinese equipment from networks has had a negative impact on 5G deployments in the UK. Although the UK was one of the first markets worldwide to launch 5G, the report shows that it lags behind other pioneer 5G markets based on the number of people per 5G base station. The number of 5G mobile base stations more than doubled in 2021 to over 6,500, from 3,000 in 2020. Based on the UK population of 2020, this equates to over 10,000 people per 5G base stations, putting the UK well behind S Korea, China, the EU average, and the US.

co ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services

NS ccat: Corporate/Industrial News

RE uk: United Kingdom | eurz: Europe | weurz: Western Europe

PUB Telecompaper BV

AN Document TELEUR0020220401ei410005y

THE ECONOMIC TIMES

SE Startups & Tech

HD Vi Board Okays Share Allotment to Promoters to Raise `4,500 crore

BY Our Bureau
WC 362 words
PD 1 April 2022

SN The Economic Times - Mumbai Edition

SC ECTMUM

LA English

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LP

Prime Metals, Oriana Investments, Euro Pacific Securities to get 3.383 b shares

New Delhi: Vodafone Idea (Vi) said on Thursday its board cleared the allotment of 3.383 billion equity shares at `13.30 each to three promoter group entities - Euro Pacific Securities, Prime Metals and Oriana Investments - raising about `4,500 crore.

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This follows the telecom operator's announcement in early March that it would raise `14,500 crore, including `4,500 crore from promoters Vodafone Group Plc of the UK and the Aditya Birla Group, which would help it cut debt and invest in its network to take on Reliance Jio and Bharti Airtel more effectively. It also needs to compete in the upcoming 5G auctions meaningfully.

The cash-strapped telco plans to raise the balance `10,000 crore from external investors, and has been talking to the likes of private equity player Apollo Global Management for up to \$1 billion (about `7.500 crore).

Under the proposal cleared by the capital raising committee of its board, 1,96,66,35,338 equity shares would be issued to Euro Pacific Securities, 57,09,58,646 shares to Prime Metals and 84,58,64,661 shares to Oriana Investments, Vodafone Idea said in a filing with stock exchanges. The three are investment vehicles of the Vodafone Group and Aditya Birla Group.

The shares will be issued at a

3.30 per share premium to the face value of

•

10. On Thursday, shares of the company closed 0.15% lower at

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9.68 on the BSE. Before the allotment, the Aditya Birla Group held more than 27% stake in Vi, while Vodafone Group owned over 44%.

The telecom department is working to prepare the groundwork for the auction of 5G radio waves and regulator Trai's recommendations on spectrum pricing and other aspects are expected shortly.

Telecom service providers, especially Vodafone Idea, had got a shot in the arm with the government last September clearing a wide-ranging relief package that included a four-year moratorium on paying spectrum and adjusted gross revenue (AGR) dues.

aditbg : Aditya Birla Group | idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc | rjioil : Reliance Jio Infocomm Limited | rti : Reliance Industries Ltd

IN i7902202 : Mobile Telecommunications | i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i8396 : Diversified Holding Companies | ibcs : Business/Consumer Services

NS ccapex : Capital Expenditure | csmlbs : Small/Medium Businesses | c11 : Corporate | Strategy/Planning | ccat : Corporate/Industrial News | ncat : Content Types | nfact : Factiva Filters | nfcpex : C&E Executive News Filter |

RE india : India | asiaz : Asia | bric : BRICS Countries | devgcoz : Emerging Market Countries | dvpcoz : Developing Economies | indsubz : Indian Subcontinent | sasiaz : Southern Asia

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AN

THE ECONOMIC TIMES

SE Stock in news

HD Vodafone Idea board approves raising Rs 4,500 crore from 3 promoters

BY Amit Mudgill
WC 182 words
PD 1 April 2022

SN The Economic Times

SC ECTIM

LA English

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LP

NEW DELHI: Vodafone Idea (Vi) on Thursday said its board has approved raising of Rs 4,500 crore by allotting 3,38,34,58,645 equity shares to three promoter or promoter group entities at Rs 13.30 a piece. The telecom operator said it has allotted 1,96,66,35,338 shares to Euro Pacific Securities on a preferential basis, another 57,09,58,646 shares to Prime Metals and rest 84,58,64,661 shares to Oriana Investment. 90561629The shareholders of the company had approved the said issuance vide special resolution passed at the extra-ordinary general meeting held on March 26.In a filing to exchanges, Vodafone Idea said: "Please further note that after the above allotment of the equity shares, the paid-up equity share capital of the company stands increased to Rs. 3,21,18,84,78,850/- consisting of 32,11,88,47,885 equity shares of face value of Rs 10/- each. "More to come..."

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co idcell : Vodafone Idea Ltd | ratel : Vodafone Group Plc

IN i7902 : Telecommunication Services | i79022 : Wireless Telecommunications Services | i7902202 :

Mobile Telecommunications

NS c171 : Share Capital | c17 : Corporate Funding | cactio : Corporate Actions | ccat : Corporate/Industrial

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HD EU 'falling behind on Digital Decade targets'

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The European Union needs to double its number of IT specialists and companies need to triple their use of **cloud** in order to meet targets.

A report from Deloitte, commissioned by Vodafone, says the 27 members of the EU are falling way behind their targets for its so-called Digital Decade.

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Joakim Reiter (pictured), the Vodafone Group's chief external affairs officer, said: "It's critical for Europe that it closes the gaps on the Digital Decade targets highlighted in this report. Without ICT specialists and SMEs digitalised and fit for the future, it will be difficult for Europe to compete in global markets and to build the digital industrial solutions of tomorrow."

The Digital Decade, which sets key targets on different digital areas until 2030, is the EU's vision for Europe's digital transformation and a critical element in Europe maintaining its global competitiveness in a rapidly changing world.

But, only 26% of all EU companies currently use cloud computing services, which is far short of the 75% target by 2030. This means from now until 2030, the EU needs to make up a gap of 49 percentage points.

The Deloitte report says that there is still a gap of 41 percentage points in connecting households to broadband networks.

"Plugging this gap could prove challenging to most, if not all member states, due to the high costs and operational challenges in deploying these networks in remote areas." says the report.

Across the 27 members of EU, the number of ICT specialists currently stands at 8.43 million. "While this number has increased the most in Germany, Ireland and Hungary over the past year, across the EU as a whole this figure needs to more than double in order to meet the 20 million ICT specialists Digital Decade goal," the report warns.

One of the saddest findings is that digital intensity of small and medium enterprises (SMEs) "has remained relatively flat over the past five years, with the average annual growth rate across the EU between 2016-2021 standing at just 2%".

Deloitte says that "its digital intensity index ... measures the availability of 12 different digital technologies including access to fast broadband (30Mbps or above) and ICT specialists".

In some cases, "member states are now further behind on their goals than they were five years ago". Poland was 14 percentage points closer to its 2030 target compared to 2019 and Italy 11 percentage points higher. But the Czech Republic "was 14 percentage points further behind [its] 2030 target in 2021 compared to 2019, Portugal nine percentage points. Germany five, Ireland three, and France two".

Reiter said: "All countries must participate in strengthening and enhancing our continent's digital capabilities. Simply put, progress in only some member states will not be enough to achieve Europe's digital ambitions. While these gaps remain, our vision of a competitive, greener and more resilient Europe moves further away. Indeed, the European Parliament recently estimated that the cost of inaction will stand at €1.3 trillion by 2032."

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