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, Seoul

Korean wireless carriers vie in personalized internet TV ad

Woo Soo-min and Jenny Lee

329 words

15 April 2022

Maeil Business Newspaper

MAEIL

English

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Competition in the personalized ad market in South Korea is expected to further intensify as the country's smallest internet protocol (IP) TV player LG Uplus is set to launch its Addressable TV ad tool later this year while its bigger rivals enhance their AI-backed personalized ad solutions.

According to the media industry on Thursday, LG Uplus plans to unveil its addressable TV ad solution before the end of this year. It will use data collected from setup boxes and mobile **devices** its IPTV subscribers use to transmit personalized ads to maximize advertising effects.

The internet TV service provider projects that its expanding subscription base with various age groups will be effective for addressable advertising. As of last year, its subscribers amounted to 5.34 million, with 33 percent up annually for the past three years.

Addressable TV ad technology enables advertisers to serve personalized ads to different TV audiences using data aggregated from cable, satellite and IPTV delivery systems or set-up boxes even when they watch the same program.

With addressable TV advertisement, IPTV companies hope to take back the ad market dominance from digital ad providers. Although the domestic ad market has grown continuously, TV advertisement takes 3.5 trillion won (\$28.44 billion), less than half of digital advertisement's 7.5 trillion won.

SK broadband, which first introduced addressable TV ad tool in the country in 2016, will also team up with Lotte Members to upgrade its tailored TV advertisement service. It is currently going through a pilot test, targeting a full service this year. It will apply data collected from Lotte Members and transmit personalized ads, said an official from the company.

KT Corp., a telecommunications company operating Olleh TV, is also in partnership with IGAWorks, a mobile big data firm, to prepare for the next-generation personalized TV advertisement solution.

[\[Photo by Han Joo-hyung\]](#)

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Zain Group's API platform rebrands as Dizlee, signs deals with Garena and LG U+

132 words

14 April 2022

Telecompaper Middle East

TELEAST

English

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Zain Group said it has rebranded its API platform under the name Dizlee with silver lettering. The new operating entity and brand represents the evolution of the Group API programme into a digital monetisation system provider for direct operator billing, messaging and digital authentication, among other services. Dizlee has become the preferred digital service aggregator for all Zain operations in the Middle East and Africa as well as for Omantel, it said.

The launch of the Dizlee brand coincides with the signing of partnership agreements with Garena, the publisher of the battle royale game "Free Fire", and with South Korean network operator and LG U+. The pair join fifteen other global partners, including Apple, Google, Digital Virgo and Docomo Digital.

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Telecompaper Asia

TELASI

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Three telecom companies establish ESG investment fund

412 words

29 March 2022

Korea JoongAng Daily

JOONAI

English

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Korea's three telecom companies will establish a joint fund to invest in start-ups with technologies in environmental, social and governance (ESG) management, the companies said in a joint statement Tuesday. Heads of SK Telecom, KT and LG U+ ...

Korea's three telecom companies will establish a joint fund to invest in start-ups with technologies in environmental, social and governance (ESG) management, the companies said in a joint statement Tuesday.

Heads of SK Telecom, KT and LG U+ signed an agreement to co-establish a 40-billion-won (\$32.8 million) ESG fund to invest in start-ups focusing on developing socially-conscious technologies, especially in the environment field.

SK Telecom President Ryu Young-sang, KT President Park Jong-ook and LG U+ CEO Hwang Hyeon-sik were present at the signing ceremony.

Each telecom company will invest 10 billion won and the fund manager, KB Investment, will also pitch in 10 billion. KB Investment will review possible candidates and start making investments within the first half of this year.

"This is the first case in which the leading companies of a specific industry are coming together to form a joint fund," the companies said in a press release.

"The reason for putting all the funds into the ESG field is because the need for innovative technologies in the ICT field is increasing at a time where the move toward environmentally-friendly, low-carbon and fair economy accelerates."

In addition to funding, the three companies will also connect the selected start-ups to their respective venture nurturing programs.

The companies will put together an advisory board to make sure that the project does not stop with a one-time investment, they said.

"The CEOs of the three companies will take part in the advisory board to ensure a quick decision-making process," read the statement. "We look forward to the rapid growth of start-ups with the full support from the three companies and our CEOs."

BY YOON SO-YEON [yoon.soyeon@joongang.co.kr]

[Click here to see image](#)

SK Telecom President Ryu Young-sang (center), KT President Park Jong-ook (right) and LG U+ CEO Hwang Hyeon-sik (left) pose for photo after signing an agreement to co-establish a 40-billion-won (\$32.8 million) ESG fund to invest in start-ups focusing on developing socially-conscious technologies Tuesday. [SK TELECOM, KT, LG U+]

Document JOONAI0020220329ei3t001jl

 **LG Uplus Corp**

MarketLine Company Profiles, 28 March 2022, 3551 words, (English)

LG Uplus CorpLG Uplus Corp (LG Uplus) provides integrated telecommunications services, including wireless internet, VoIP, IPTV and data services. The company offers Wi-Fi services, IoT, personal mobile services, business solution services ...



Kiwoom Private Equity, Korea Investment Partners and LG Uplus to Acquire 78% Stake in Revue for USD47.5 Million

222 words

28 March 2022

MarketLine Financial Deals Tracker

FDTRA

English

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Deal In Brief

Kiwoom Private Equity Inc, a private equity firm, Korea Investment Partners and LG Uplus Corp, a South Korea-based provider of integrated telecommunications services, have agreed to acquire 78% stake in Revue Corporation, a social networking service (SNS) influencer marketing platform in Korea, for a purchase consideration of KRW58,000 million. Kiwoom Private Equity, Korea Investment Partners will jointly establish a KRW56,000 million fund to secure management rights. In this fund, LG Uplus plans to participate as a financial investor (SI) by investing a portion of the fund. LG Uplus is expected to secure exclusive rights to operate some platforms of revue and use them for marketing purposes.

Deal Value (US\$ Million)	47.56
Deal Type	Private Equity
Sub-Category	Institutional Buy-out (IBO)
Deal Status	Announced: 2022-03-23

Deal Participants

Target (Company)	Revue Corporation
Acquirer (Company)	
LG Uplus Corp.	

Deal Rationale

LG Uplus intends to use the Revue's management right for marketing purposes.

% Acquisition 78%

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Document FDTRA00020220328ei3r0000g



Kino Lights (Kinoratsu) Raises USD2.05 Million in Pre Series A Venture Funding

178 words

23 March 2022

MarketLine Financial Deals Tracker

FDTRA

English

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Deal In Brief

Kino Lights Co., Ltd (Kinoratsu), a South Korea-based operator of OTT integrated search and **content** search **platform** for movies, drama, animations, and TV programs, has raised USD2.05 Million in pre series A venture **funding** led by Union **Investment** Partners and LG U+ participated as new investors in this round, and existing investors Kakao Ventures and Shinhan Capital made follow-up investments. Jun-Young Yang, CEO of Kinolights.

Deal Value (US\$ Million)	2.05
Deal Type	Venture Finance
Sub-Category	Start-up
Deal Status	Completed: 2022-03-22

Deal Participants

Target (Company)	Kino Lights Co., Ltd
Acquirer 1 (Company)	LG U+
Acquirer 2 (Company)	Shinhan Capital Co., Ltd.
Acquirer 3 (Company)	Union Investment Partners

Deal Rationale

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Document FDTRA00020220323ei3m0008k

Omantel signs MoU with LG Uplus for 5G services innovation

110 words

16 March 2022

Telecompaper Middle East

TELEAST

English

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Oman's operator, Omantel has partnered with South Korean mobile operator LG Uplus. The MoU will see the companies partner on innovations in augmented reality, **virtual reality**, multiview, time-slice and other opportunities on XR platforms.

Aladdin Baitfadhil, acting chief commercial officer at Omantel said the company's 5G footprint is rapidly growing across the country and it will continue to explore areas where the technology is leveraged to create more exciting experiences beyond high-speed internet. Hyeon-sik Hwang, CEO of LG Uplus, said the MoU will mark the first step to creating valuable 5G business synergies between LG Uplus and Omantel.

Document TELEAST020220316ei3g0002u

World

LG Uplus to unveil third episode of live-action space VR content 'Space Explorer'

Kim Joo-heon

399 words

10 March 2022

AJU NEWS

AJUENG

English

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[Courtesy of LG Uplus]SEOUL --An international 5G extended reality alliance led by LG Uplus, a mobile carrier in South Korea, will release the third episode of "Space Explorer: The ISS Experience," an epic four-part immersive series showing a spacewalk shot in real space at a space station. Users can see how astronauts carry out missions at a space station. The Space Explorer series portray astronauts living in the International Space Station (ISS). Viewers can see activities in outer space and experience flying in space with astronauts.

Extended reality (XR) refers to all digital environments created using virtual reality (VR), augmented reality (AR) and mixed reality (MR). XR content is normally provided through head-mounted display devices. However, some content can be enjoyed through smartphones and tablet PCs.

Using the 360-degree VR camera developed by Felix & Paul Studios, a Canadian realistic content production company in the XR alliance, viewers can see astronauts carrying out various missions at the ISS. The camera, equipped with a specialized lens that withstands ultra-low and high temperatures, operates properly from minus 156 degrees Celsius to 121 degrees Celsius.

The service can be accessed for free using an XR platform called "U+Dive." Users can enjoy the service using a smartphone without wearing a VR headset. "We are glad to show you the real space outside the ISS filmed with the world's first 3D 360-degree VR camera through the XR Alliance," LGU+'s XR service head Choi Yoon-ho said in a statement on March 10.

The XR Alliance has 11 companies in seven regions including Japan's KDDI, China Telecom and Trigger, an AR specialist in the U.S. The alliance selects content to be produced through regular meetings and expands the scope of realistic content to various sectors such as performances and documentaries of sports stars while making new attempts by implementing two or more technologies at the same time or merging new technologies.

The first episode of Space Explorer features the joy, wonder and danger of living in space. The second episode shows astronauts growing plants, the sun's heat and meals in a weightless state.

Kim Joo-heon Reporter jhkim123@ajunews.com

<https://image.ajunews.com/content/image/2022/03/10/20220310112809722003.jpg>

jhkim123@ajunews.com

Document AJUENG0020220310ei3a000b5

, Biz&Company

LG Uplus to leverage on XR and metaverse employing K-pop power for global drive

Lim Young-shin and Susan Lee

369 words

4 March 2022

Maeil Business Newspaper

MAEIL

English

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South Korean wireless carrier LG Uplus Corp. will field immersive extended reality (XR) service platform leveraging on K-pop content and metaverse application to break out of the Korean borders and reach out to global audience.

LG Uplus CEO Hwang Hyun-sik said during a press conference at the Mobile World Congress (MWC) 2022 in Barcelona on Tuesday that LG Uplus signed a memorandum of understanding (MOU) to collaborate the development of XR content with Zain Group at the MWC 2022. Zain Group is a mobile carrier in the Middle East with 50 million subscribers in seven Middle Eastern countries.

The wireless carrier also signed an MOU with Oman's top mobile carrier Omantel to collaborate on XR content and solutions.

XR is a technology that encompasses virtual reality (VR) and augmented reality (AR). Out of Korea's three major wireless carriers, LG Uplus has been the most aggressive in developing XR platform and content after Korea became the first country in the world to successfully commercialize 5G in 2019.

LG Uplus has been exporting XR content to countries in Southeast Asia and is now expanding into the Middle East. LG Uplus also held discussions with Celcom, Malaysia's No. 3 wireless carrier, regarding the supply of new Korean content such as K-pop.

LG Uplus aims to expedite the export of XR content service platform with K-pop content. It will first introduce "Idol Live", which allows fans to watch concerts of their favorite K-pop stars in augmented reality from various angles, to more countries.

As content is becoming more important in computer-altered reality solutions like XR, LG Uplus will enhance content business after hiring a Chief Content Officer (CCO) last year, said Hwang.

Hwang also said that LG Uplus will focus on the development of metaverse services that can create better value for the users instead of simply following the current metaverse hype.

For its business-to-business transaction (B2B) service business, Hwang revealed that it plans to mainly focus on smart factories and AI contact centers (AICC).

[\[Photo provided by LG Uplus Corp.\]](#)

Document MAEIL00020220304ei340005I

Business

[MWC 2022] LG U+ CEO pledges to export XR content to Middle East

Son Ji-hyoung and Kim Byung-wook Korea Herald correspondents (consnow@heraldcorp.com)
(kbw@heraldcorp.com)

525 words

4 March 2022

The Korea Herald

KORHER

English

(c) 2022 The Korea Herald

BARCELONA, Spain -- LG U+ will export **virtual reality content** to Zain Group, a mobile carrier in the Middle East with more than 50 million users, in its effort to take initiative in the burgeoning global XR market.

During a press conference held at the Mobile World Congress 2022 in Barcelona on Wednesday, local time, LG U+ CEO Hwang Hyun-sik said the South Korean telco will aim to sell **content** to Zain Group, Oman's No. 1 mobile carrier Omantel and Malaysia's No. 3 player Celcom.

"Starting with the partnership with Zain Group, which has 50 million users, LG U+ will aim to export its platforms including U+ Idol Live and U+ Live," Hwang said.

"When 5G was commercialized in 2019, we thought deeply about what kind of value we can provide to customers. We thought that the way we watch videos should be different and decided to offer XR service."

The CEO further added that LG U+ has since exported \$24 million of XR content and solutions. The firm will further supply the global market with K-Pop content, which is taking the world by storm.

In particular, Idol Live, which allows fans to participate virtually in concerts with hyper reality in real time will play a critical role in spreading Korean content, the CEO added.

Regarding the dispute between LG U+ and CJ ENM, the CEO explained that the conflict has been resolved, adding that CJ ENM content will continue to stream on the LG U+ platform.

In June, CJ ENM, a Korean entertainment giant, cut the fee of its 10 channels to LG U+, demanding a 175 percent increase in royalties. LG U+ refused to accept the demand, saying that it had already raised royalties 9 percent in 2019 and 24 percent in 2020.

As the conflict continued, authorities intervened to protect consumers. But the two firms failed to reach an agreement, resulting in the termination of the partnership last year. The two reportedly filed lawsuits against each other, but dropped their cases for strategic reasons.

Now that the conflict has ended, the two companies are tasked with signing a contract for the next two years. The two companies agreed on signing a contract first, but challenges remain. LG U+ expressed concerns about how access to information about CJ ENM's content had been denied. Simply put, LG U+ didn't know which content would come from CJ ENM. It remains to be seen whether CJ ENM will provide LG U+ with information such as ratings.

On top of targeting K-pop fans, LG U+ will provide business-to-business 5G solutions, targeting smart factories and artificial intelligence contact centers as their main customers.

[Click here to see image](#)

LG U+ CEO Hwang Hyun-sik speaks to reporters during a press conference held at the MWC 2022 in Barcelona on Wednesday, local time. (LG U+)

Document KORHER0020220303ei34000gp

LG U+ signs deal with Kuwait's Zain Group for K-pop VR, AR

484 words

3 March 2022

Korea JoongAng Daily

JOONAI

English

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LG U+ is targeting the Middle East to export K-pop-related **content** based on virtual and augmented reality technologies via an agreement with Zain Group, a Kuwait-based telecommunication company operating throughout the region.

LG U+ is targeting the Middle East to export K-pop-related content based on virtual and augmented reality technologies via an agreement with Zain Group, a Kuwait-based telecommunication company operating throughout the region.

The mobile carrier announced the agreement during MWC 2022 in Barcelona Thursday in a move aimed at seizing on the popularity of K-pop groups.

LG U+ CEO Hwang Hyeon-sik said that telecom operators in the Middle East and Latin America expressed interest in bringing the K-pop-focused service to the region.

"The major source of our extended reality content includes live performances by K-pop groups," Hwang said during a press conference. "Since they are well-received around the globe, I met with the interested companies from the Middle East and South America regions."

Zain Group offers wireless network services to around 50 million subscribers in Kuwait, Saudi Arabia, Iraq, Jordan, Bahrain and South Sudan.

Asked whether those countries have built 5G network infrastructure required to stream the content using VR or AR, Vice President Choi Yoon-ho said "it varies depending on country, but they are on track to launch 5G service."

Rollout for the service will differ by country, according to Choi.

CEO Hwang expressed expectations to extend the deal to export its U+DIVE app to Kuwait.

Introduced last year in Korea, the app let viewers travel through a virtual exhibition hall featuring K-pop stars and play different games and participate in various missions prepared in the virtual space.

At the MWC, Hwang struck an agreement with Omantel, the top mobile carrier in Oman, to sell the content and the technologies used to realize the extended-reality offering.

LG U+ sold a combined \$24 million worth of such content to Asian telecom players, including China Telecom, Hong Kong's PCCW, Japan's KDDI and Taiwan's ChungHwa Telecom.

Hwang also met with Qualcomm CEO Cristiano Amon to discuss ways to increase membership of an alliance on extended reality content.

LG U+ presently chairs Global XR Content Telco Alliance, a multinational alliance intended to foster cooperation in creating AR or VR based content running on 5G networks.

The member companies include: Qualcomm, Bell Canada, China Telecom, Japan's KDDI; Montreal, Canada-based Felix & Paul Studios and Paris-based Atlas V. The members have jointly invested to create large-scale AR and VR videos.

BY PARK EUN-JEE [park.eunjee@joongang.co.kr]

[Click here to see image](#)

LG U+ CEO Hwang Hyeon-sik speaks during a press conference at the MWC 2022 in Barcelona, Spain, on Thursday. [LG U+]

South Korea - Mobile Phones - Five Forces

2,987 words

28 February 2022

MarketLine Industry Profiles

DMRP

English

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The mobile phones market will be analyzed taking mno's and mvno's as players. The key buyers will be taken as consumers and businesses , and mobile phone manufacturers, government organizations and mobile **infrastructure** businesses as the key suppliers.

There is a high degree of rivalry within the Indian mobile phones market. There are just a handful mobile network operators (MNO) that provide cellular and mobile broadband services across South Korea, including large brand names such as SK Telecom, KT, and LG Uplus. These companies are highly competitive with each other, providing the same core wireless services, making it difficult to differentiate from each other. Market consolidation and the roll-out of 5G technology has intensified rivalry in recent years.

There is little threat from new entrants as a result of the high cost associated with cellular infrastructure and maintenance, as well as the limited availability and access to spectrum – radio frequencies allocated to the mobile industry and other sectors for communication over the airwaves.

Buyers, which include end-consumers, have limited choice when choosing their mobile network and weak financial power means their bargaining power is weak. Smartphones are becoming integrated parts of everyday life, particularly in developed markets. However, consumers are price sensitive and have a tendency to switch to the most affordable mobile packages.

Supplier power is strong. MNOs have limited options when securing suppliers of mobile devices and 5G infrastructure companies. However, changing consumer trends have meant players rely less on mobile handsets to drive sales, which has reduced expenditure on mobile phone suppliers.

Alternatives to mobile phones are limited. Fixed line services are the only reasonable substitute but lack mobility and many of the attractive features associated with mobile phones, such as high-quality cameras, access to social media, and entertainment applications.

This market consists of large mobile network operators (MNO) and mobile virtual network operators (MVNO) that sell post-paid and prepaid mobile subscriptions to the end user. These companies tend to serve millions of customers. In the South Korean market, there are three MNOs (SK Telecom, KT, and LG Uplus) that serve that majority of consumers. These three companies have around 66.8 million mobile subscriptions between them, more than South Korea's total population. The large number of potential customers weakens buyer power, as individual buyers have little influence on the performance of the business.

MNOs benefit from their wireless network infrastructure, which it sells to MVNOs, which lease mobile coverage and data bandwidth at wholesale prices and then resell mobile services to customers at wholesale prices. MVNOs wield little buyer power, as leasing infrastructure is the only way the companies can operate mobile services. High fixed costs and limited radio wave spectrum prevent MVNOs from backward integrating and creating their own mobile infrastructure. The presence of MVNOs in the market increases the buyer power wielded by the end consumer by increasing the number of available mobile brands, which encourages competition. However, many of these brands are owned by larger MNOs.

Buyers usually display little loyalty to mobile operators and often shop around for the best valued deal before committing to a new mobile contract. This increases buyer power and forces MNOs and MVNOs to compete and offer consumers better value mobile deals. Many mobile operators record churn rate, the rate at which customers stop doing business with a company over a given period.

Switching mobile provider is relatively easy and sometimes cost free, particularly for prepaid subscribers that pay for the services they use and are not locked into lengthy contracts. However, for post-paid customers, mobile service providers can often charge exit fees if a consumer chooses to upgrade or switch to an alternative provider before their mobile contract has ended.

Market players generally provide the same wireless services, including calls, texts, access to data and data roaming. However, network operators often try to differentiate their products to appeal to end-users and

increase their market share. Convergence plans have become increasingly popular, combining mobile services with broadband and TV services to create a more valuable product for customers. Demand for mobile data is growing rapidly and new technologies cause consumers to consume more data than ever before. This has caused players to create more data centric mobile packages, including unlimited data plans, often competing on price. The end-consumer is highly price sensitive and often searches for the cheapest deals. New phone models help encourage customers towards higher value mobile plans; however, generally, consumers search for plans with high data allowances at low costs. This price sensitivity increases the consumer's tendency to switch and increases buyer power, as operators often must find ways to reduce costs, to create more competitive mobile packages.

While mobile phones are not essential for survival, they are considered an essential item by many people, particularly in developed markets where mobiles have become integrated parts of everyday life. South Korea had a mobile penetration rate of 133.2% in 2019, indicative of a high demand for and dependency on mobile phone services.

Overall, buyer power is assessed as weak.

Mobile phone manufacturers are some of the most significant suppliers for mobile service providers. Large mobile companies, such as Apple, Samsung, and Huawei, sell products directly to consumers, but generate the majority of sales through indirect distribution channels, including third party mobile network carriers, wholesalers, retailers, and resellers. Mobile carriers usually purchase handsets upfront and receive an inflow of cash to cover the cost of the handset over the length of the contract. Alternatively, carriers can also sell handsets as a third party seller and then offer SIM contracts, which allows consumers the freedom of choice when choosing their mobile phone and contract.

In recent years, consumer habits have changed, causing the elongation of the handset upgrade cycle. Consumers are holding onto their phones in response to new smartphone releases becoming increasingly expensive, with less notable improvements. As a result, mobile carriers have experienced a decrease in wireless equipment expenses as sales are driven by data centric mobile plans instead of new mobile releases. This has weakened supplier power, with mobile carriers becoming less reliant on new handset models to drive sales.

Infrastructure costs are high and essential for mobile network operators to maintain operations. Building network infrastructure requires supplies of building materials, software development, and other advanced technologies used for communication services. The emergence of 5G technologies has increased supplier power as network operators compete to launch the most advanced 5G networks with the largest coverage. This is expected to be detrimental to future business growth over the forecast period as 5G technologies facilitate consumers' growing demand for data. 5G infrastructure, such as radio access units, are built by a limited number of companies. Finnish firm Nokia, Sweden's Ericsson, and Chinese mobile manufacturer Huawei are the main providers of 5G technology.

Mobile network operators also rely on a supply of radio wave spectrum, a specific frequency allocated to the mobile industry and other sectors for communication over airwaves. Spectrum is a sovereign asset; therefore, the government or designated national regulated authority is responsible for its allocation. In South Korea, the federal government promotes and ensures the proper operation of all markets in the interest of consumers and corporations. This includes the regulation of the telecommunications market and the distribution of available spectrum for mobile network operators. While the government receives a significant amount of revenue from leasing spectrum to mobile operators, the cost is usually reasonably priced to prevent the inflation of mobile phone costs for the end-consumer. However, spectrum is a finite resource and access to radio frequency can help determine the market position of a mobile network operator, making it one of the most valuable supplies in the market.

During 2018, the South Korean government held a frequency auction and a shared 5G deployment and network agreement was signed, which aimed to avoid a very costly launch campaign. However, South Korea's three leaders still spent KRW3.6 trillion (\$3.3 billion). SK Telecom spent the most, close to KRW1.2 trillion (\$1.1 billion) for 100 MHz of spectrum. KT paid KRW968 billion (\$870 million) for the same amount. Finally, LG Uplus acquired an 80 MHz license in this range for KRW810 billion (\$728 million). Under the terms of the auction process, the Korean government also requires the winning carrier to install over 150,000 5G base stations by 2025. As a result, bid winners will have to invest significant amounts of capital in the expansion of their 5G networks.

South Korea's ICT ministry opened bidding for additional 5G frequencies in the 3.4 to 3.42 GHz spectrum in 2022 and has confirmed that the price of the 20 MHz to be awarded at the auction will be set at KRW135.5 billion (\$113.5 million).

Overall, supplier is assessed as strong.

Entry into the South Korean mobile phones market is limited by high fixed costs and the existence of strong brand names already competing within the market. There are just four MNOs operating in South Korea, including SK Telecom, KT, and LG Uplus. These companies operate large infrastructure networks that provide nationwide mobile and mobile broadband coverage. To create a new mobile network infrastructure would involve significant capital expenditure, unaffordable for most companies.

Secondly, there is only a limited amount of spectrum allocated for mobile communications, including 5G. This means just a small number of mobile operators can purchase the airwaves needed to provide mobile services. Furthermore, spectrum is only likely to be allocated to companies that already have the infrastructure and technology in place to readily provide communication services.

The most common method through which MNOs can infiltrate the market is through the acquisition of an existing incumbent. The largest threat of acquisition comes from large multinational MNOs or domestic or international telecommunication companies looking to expand into the mobile communications market. Generally, South Korea provides an attractive market environment for foreign investors and regularly expresses the need for increased foreign direct investment. However, the companies operating in the market are some of the world's largest mobile carriers and South Korea remains their core market, making it unlikely for incumbents to offload their operations business to potential foreign buyers. As a result, there have been few major acquisitions and mergers over the past decade.

Market entry is more achievable for MVNOs. These companies do not own mobile infrastructure and rely on cellular coverage purchased at wholesale prices from MNOs. The consumer's tendency to switch to affordable mobile phone services means new entrants can acquire customers with attractive and affordable mobile packages and strong customer services. Virtual networks traditionally offer contracts much cheaper than their parent networks and offer some good value SIM-only deals, which have grown in popularity because of handset fatigue. Successful MVNOs often use existing market assets such as media, telecom brands, customer databases, and other channel infrastructure.

Market growth is limited because of the saturation of the South Korean mobile communication market – South Korea had a 121% penetration rate for wireless connections as of December 2020. Because of its saturated market environment, the country is unlikely to experience significant growth in new mobile subscribers, which makes it difficult for newcomers to attract customers. New entrants would have to find ways of competing with market leaders and eat into their market shares, which often results in incumbents retaliating to new competition.

Overall, the threat from new entrants is assessed as weak.

One possible substitute for mobile phones is fixed-line telephones. However, this threat is seen as minimal, as mobile phones offer the advantage of being able to use them over a much wider geographical area – wherever they pick up a signal. Not only this, but there has been an observed increase in households that have substituted fixed-line telephones with mobile phones. Moreover, many mobile phones now offer benefits that have enabled them to become substitutes for many other electrical appliances, including laptops, televisions, MP3 players, and cameras.

Whilst laptops also offer many of the features that mobile phones are marketed on, such as internet access, video calling through programs such as Skype, email, TV, GPS, music, entertainment, and portability, they are not a strong substitute, as they do not possess many of the benefits of a mobile phone, such as size, weight, and the seamless ability to call others. As smart phones have developed, they have gradually eaten into PC sales, with consumers showing a preference towards mobile devices.

Tablet computers could be seen as a substitute for smartphones, but large-screened smartphones (known as "phablets") negate this threat to a large extent. The fact that tablet sales have declined globally for the last several consecutive years supports this. This has led to many players operating in the tablets market, such as HTC and Dell, pulling out of that market, emphasizing the fact that the mobile phones market has successfully been able to counter the impact of this potential substitute.

Overall, the threat of substitutes is assessed as weak.

A small number of large mobile network operators competing within a commercial, sales driven market creates a highly competitive environment with a strong degree of rivalry. SK Telecom, KT, and LG Uplus are the primary MNOs competing in the South Korean mobile phones market and all of them compete intensely for a share of mobile subscribers and mobile service revenues. Leading players are continuously trying to improve customer experience, price, quality of service, scope of services, network coverage, sophistication of wireless technology, breadth of distribution, selection of devices, and branding and positioning to gain a competitive edge over rivals.

Competition remains intense because of high rates of smartphone penetration in the wireless market. The mobile market is one of the most mature segments of the South Korean telecommunications industry. It is

characterized by high penetration rates, leading to increased competition and leaving MNOs battling to retain existing and attract new customers. This competitive landscape is one of the most influential factors continuing to impact the mobile market. The South Korean mobile phone market is highly saturated; therefore, incumbents need to try to attract new customers by causing them to switch from rival operators. Innovation, new technology, designing new mobile packages, and adding value to postpaid subscriptions helps to reduce customer churn and attract new customers. This kind of direct competition for consumers creates fierce rivalry.

The similarity of players and their products also encourages rivalry. Each of the market's leading players provide the same core wireless services: calls, texts, data, and data roaming. Companies can attempt to differentiate themselves from competition in terms price and value-added services. As a result of the similarity of players, consumer choice is usually dictated by price, which creates a highly competitive market, with the companies offering the lowest priced mobile packages expected to attract the highest number of subscribers. This can be offset somewhat by the quality of services provided, including mobile coverage, device selection, and the availability of data. Consumers may be willing to pay premium prices for services such as unlimited data plans. In recent years, the market has slowed in response to a surge in competition, including price competition between major operators, the re-emergence of unlimited plans, and active promotion by new MVNOs.

Previously, this market was heavily driven by handset launches. Today, while handset innovation continues, the cost of a new mobile device has increased substantially, leading to consumers keeping their handsets for longer. This has also had an impact on store footfall. An increase in demand for SIM-only contracts and large data bundles is driving market growth.

5G technology has intensified competition in recent years. The performance of the mobile phone market is becoming increasingly reliant on data consumption trends. Consumers are demanding more data and 5G is a necessary technology for mobile operators to provide fast, low latency cellular broadband that better facilitates consumer data consumption and digital services. Competition has become increasingly fierce as mobile operators race to deploy nationwide 5G coverage.

Overall, rivalry is assessed as strong.

Market Definition

The Mobile Phones market includes mobile phone service revenues and average minutes of use (MOU). Market values are made up of total mobile revenues containing revenues from mobile service providers and other members of the mobile service value-chain for the provision of mobile telephony services, excluding revenues from the sale of devices. Market volumes are made up of two segments: prepaid and postpaid, which consist of prepaid average monthly MOU and postpaid average monthly MOU. Minutes of use are made up from the average of voice minutes used in mobile subscriptions, including both incoming and outgoing calls, but not including M2M/IoT voice services.

All market data and forecasts are represented in nominal terms (i.e. without adjustment for inflation) and all currency conversions used in the creation of this report have been calculated using constant 2021 annual average exchange rates.

Forecast figures in this report have taken into account the estimated impact that the COVID-19 pandemic will have on the market, though the length of the pandemic and restrictions imposed by governments around the world is not certain, therefore the impact on the market is difficult to predict.

For the purposes of this report, the global market consists of North America, South America, Europe, Asia-Pacific, Middle East, South Africa and Nigeria.

North America consists of Canada, Mexico, and the United States.

South America comprises Argentina, Brazil, Chile, Colombia, and Peru.

Europe comprises Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Netherlands, Norway, Poland, Portugal, Russia, Spain, Sweden, Switzerland, Turkey, and the United Kingdom.

Scandinavia comprises Denmark, Finland, Norway, and Sweden.

Asia-Pacific comprises Australia, China, Hong Kong, India, Indonesia, Kazakhstan, Japan, Malaysia, New Zealand, Pakistan, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam.

Middle East comprises Egypt, Israel, Saudi Arabia, and United Arab Emirates.

SK, KT, LG promote **metaverse, robots, AI at Mobile World Congress**

663 words

27 February 2022

Korea Times

KORTIM

English

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Models pose at SK Telecom's booth, designed for attendees to experience its **metaverse** services, at the Mobile World Congress tech show in Barcelona, Sunday. Courtesy of SK Telecom

Samsung Electronics to unveil new Galaxy lap top

By Baek Byung-yeul

SK Telecom, KT, LG Uplus, Samsung Electronics and other Korean companies will promote their latest technologies such as the metaverse, robots, artificial intelligence (AI) and other services at the Mobile World Congress (MWC) tech show, which will be held in Barcelona from Monday to Thursday.

The MWC event is the biggest annual gathering of the global mobile communication industry. The event, which was canceled in 2020 and held online in 2021 due to the COVID-19 pandemic, will return to its normal schedule this year and will be held offline for the first time in three years.

Around 110 Korean companies including big ones as well as startups will take part in the show to market their technologies to the global market, especially for European consumers.

To seek more business opportunities, CEOs from Korea's three mobile carriers – SK, KT and LG – will attend the show. SK Telecom will focus on promoting its metaverse technology, which has emerged as key trend for mobile carriers. KT, which is transforming itself into a digital platform company, has put its focus on AI and robots while LG Uplus seeks to export its virtual reality content.

SK said it decorated its exhibition booth with a metaverse concept, enabling visitors to experience real and virtual convergence. The company is betting big on its metaverse or virtual meeting platform known as ifland, using the event as a chance to export it to other countries.

'Since the world's first 5G commercialization in 2019, ifland has been recognized as a successful case of a 5G service launched by a mobile carrier. Many leading global companies have been inquiring about the ifland service and we expect the service can enter the global market through this year's MWC,' the company said.

Models pose with KT's AI and robot services at the Mobile World Congress tech show in Barcelona, Sunday. Courtesy of KT

KT plans to introduce its AI and robot-related services. Its AI secretary service has been evaluated to have contributed greatly to reducing the workload of small business owners by offering a consultancy service, receiving preorders and informing potential customers about business hours or location.

In the robot zone, an AI quarantine robot that can measure indoor air pollution levels in real time and purify air will be also be introduced

LG Uplus will operate a demonstration zone, displaying its virtual reality content and 5G service for buyers. The company will introduce various content such as virtual reality and augmented reality-based movies and art performances as well as travel, online comics, games and education based content.

Samsung Electronics' models pose with the company's Galaxy S22 smartphones at its booth during the Mobile World Congress tech show in Barcelona, Sunday. Courtesy of Samsung Electronics

Samsung Electronics will also display its latest mobile devices at the event. The company said Sunday that visitors to its booth will be able to experience its latest premium smartphone Galaxy S22 and tablet PC Galaxy Tab S8 and smartwatch Galaxy Watch 4 as well as the latest edition of its Galaxy Book laptop.

'Samsung Electronics reflected new education and working culture trends such as remote classes and work from home in the exhibition booth. Visitors can experience the smooth connectivity, productivity and

innovation of the Galaxy ecosystem that can be used in various places and spaces in everyday life,' the company said.

The tech giant will promote not only its gadgets but also its efforts to make the global environment greener. The company said visitors can see how it developed a new smartphone material using ocean plastics such as discarded fishing nets. These materials are used in the Galaxy S22 smartphones.

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LG to Build Super-giant AI Ecosystem

478 words

23 February 2022

Business Korea Daily News

BKORDN

English

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LG AI Research announced on Feb. 22 that the Expert AI Alliance has been launched by 13 domestic and foreign companies from various business fields.

The alliance is the first private AI alliance formed by leading domestic and foreign companies in the IT, financial, educational, medical, manufacturing, communications sectors for cooperation among heterogeneous industries.

The 13 companies include Google, Woori Bank, Shutterstock, Elsevier, EBS, the Korea University Medical Center, Hanyang University Hospital, VA Corporation, LG Electronics, LG Chem, LG Uplus and LG CNS. These companies plan to develop services through collaboration based on Exaone, LG's "super-giant AI."

Super-large AI can think, learn, and make judgments like humans by learning large-scale data on its own based on computing infrastructure capable of large-capacity computation. Tilda, the first AI artist implemented via Exaone, presented costumes, which were created in collaboration with designer Park Yoon-hee, at New York Fashion Week on Feb. 14.

LG AI Research also demonstrated an advanced chatbot model that summarizes content to the level of professional consultants after talking naturally like humans, and deep document understanding (DDU), a technology jointly developed with LG Chem and Elsevier. This technology analyzes and accumulates data quickly and accurately by analyzing not only texts from specialized literature but visual elements such as formulas and tables.

The institute plans to provide various services so that partners will be able to easily and conveniently use ultra-large AI. It plans to release 39 application programming interfaces (APIs) in the first half of 2022 so that customized professional AI can be easily developed. The APIs can be used in eight areas -- Q&A, text classification, summaries, conversations, text generation, keyword extraction, image generation, and image captioning.

Furthermore, the institute plans to accelerate the popularization of super-giant AI by operating the service platform Exaone Playground in the second half of 2022.

The institute also unveiled Exaone-Tuning, a new technology that will ease the burdens of data security and AI development period for partners. Exaone-Tuning reduces the number of parameters currently used by 90 percent, making itself much lighter, faster in processing and nearly four times more accurate than the most widely used method (P-Tuning). The institute stressed that specialized professional AI services such as AI bank employees may come out if it make Exaone additionally learn financial terms.

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Document BKORDN0020220223ei2n00030

Business

LG, Google launch Expert AI Alliance

260 words

23 February 2022

The Korea Herald

KORHER

English

(c) 2022 The Korea Herald

LG Group said Monday it has formed an alliance with Google to create a global artificial intelligence **ecosystem**.

According to the South Korean conglomerate, the **partnership** named Expert AI Alliance, will utilize LG AI Research's hyperscale AI "Exaone" to create a new customer experience. Google will provide its **cloud** to accelerate the learning process of Exaone.

Thirteen founding members are LG AI Research, LG Electronics, LG Chem, LG Uplus, LG CNS, Google, Woori Bank, Shutterstock, Elsevier, EBS, Korea University Medicine, Hanyang University Medical Center and VA Corporation.

Exaone, short for "expert AI for everyone," is one of the most advanced hyper-scale AI in South Korea. The hyper scale AI studies data by itself and can think, learn and decide like a human, according to LG AI Research. It has already processed more than 600 billion pieces of writing and 250 million high-definition images combined with texts.

This month, Tilda, a digital fashion designer based on Exaone, debuted at the New York Fashion Week and showcased some 200 outfits with some 3,000 images and patterns it had studied.

LG AI Research chief Bae Kyung-hoon said that Tilda is one of the many examples of how of Exaone can collaborate with humans in real life. Exaone not only understands complex texts such as academic papers and patent documents but also analyzes visual elements such as equations, graphs and pictures. This can help humans develop new drugs and materials with speed, Bae added.

[Click here to see image](#)

Expert AI Alliance (LG)

Document KORHER0020220222ei2n000dx

Entertainment

[MWC 2022] Korean telcos set sight on groundbreaking 5G network tech

518 words

23 February 2022

The Korea Herald

KORHER

English

(c) 2022 The Korea Herald

The chiefs of all three major telecommunication firms in South Korea -- KT, SK Telecom and LG Uplus -- are poised to attend the forthcoming tech event Mobile World Congress 2022 onsite in Barcelona, Spain, where next-generation network technologies are set to take center stage.

At the MWC 2022, which runs from Feb. 28 to March 3, Korean telcos will showcase how they have shifted gears in their radio access network technology. This shift has enabled mobile handsets to be connected with a core network to improve flexibility, reduce costs and allow seeking of vendor diversity in an **ecosystem**. These are all considered key elements in their 5G roadmaps.

SK Telecom will present its use cases and collaborations for its virtual radio access network (vRAN) with partners such as Korea-based Samsung Electronics, as well as Nordic telcos Ericsson and Nokia. Its exhibit will be located in the Fira Gran Via, an MWC venue.

The vRAN virtualizes the baseband unit, a device transporting a baseband frequency through optical fibers composed of central units and distributed units. Under the new infrastructure, the baseband unit is no longer hardware-based. A multi-vendor environment will be supported by increased equipment interoperability.

There will be more room for Korean small- and mid-sized network equipment providers to join the 5G ecosystem once vRAN technology becomes mainstream, Park Jong-kwan, vice president and head of Infra Tech, SK Telecom, said in a statement.

SK Telecom Chief Executive Officer Ryu Young-sang will attend the 792 square-meter exhibition booth, which would also give visitors a glimpse of Korea's first homegrown artificial intelligence chip Sapeon. It will also showcase the firm's connected intelligence-powered urban air mobility vessels and metaverse functionalities.

Alongside SK Telecom, LG Uplus CEO Hwang Hyeon-sik will also attend the MWC 2022 venue to meet representatives of Amazon, Qualcomm, Samsung Electronics and Nokia to explore 5G collaboration opportunities.

LG Uplus said in a statement that their main focus lies in the open radio access network (O-RAN) ecosystem and 5G infrastructure migration to cloud. In particular, O-RAN architecture will allow telecom carriers to deploy the fully open and interoperable nature of the RAN by embracing different vendors in the ecosystem.

Meanwhile, KT's exhibition at MWC 2022 will focus on its AI solutions and robot technologies.

One of KT's AI use cases will be designed to monitor fibic base stations to detect abnormalities or failures and respond to them automatically. Also, KT will showcase how AI is applied to calculate traffic conditions and timing for traffic signals, analyze closed-circuit camera clips, and dissect choreography.

KT CEO Ku Hyeon-mo will attend MWC 2022 as a board member of the Global System for Mobile Communications Association (GSMA), a host of the event.

All three major telco carriers SK Telecom, LG Uplus and KT are operator members of the O-RAN Alliance.

[Click here to see image](#)

SK Telecom employees pose for a photo while conducting research on virtual radio access network technologies. (SK Telecom)

Document KORHER0020220222ei2n0008d

World

LG Uplus to develop smart solution for detection of autonomous vehicle malfunctions

Kim Joo-heon

281 words

21 February 2022

AJU NEWS

AJUENG

English

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[Courtesy of LG Uplus]SEOUL --To create a safer autonomous driving environment, South Korea's mobile carrier LG Uplus will develop a smart system that can inspect autonomous vehicles' **hardware** and software using artificial intelligence and big data. In case of malfunctions, mobility service operators can quickly come up with proper measures. Self-driving vehicles are in test operation in selected areas in South Korea. Unlike regular taxis, autonomous vehicles only operate on designated routes for safety reasons. With ACELAB, a self-driving solution company, LG Uplus (LGU+) will develop a smart mobility inspection solution by the third quarter of 2022 to provide safer and differentiated autonomous driving services.

The mobile carrier said the solution will allow autonomous driving even in dangerous zones. In December 2020, LG U+ and ACELAB developed a 5G-based technology that enables self-driving cars to park automatically.

"We will accelerate the development of autonomous driving-related technologies to gain momentum for the key smart mobility business," Choi Chang-guk, an LG U+ official, was quoted as saying. Choi said the company will participate in autonomous driving demonstration projects organized by local governments.

Seoul seeks to adopt hundreds of autonomous vehicles and related services by 2026. In 2022, self-driving buses will be operated near Cheonggyecheon, a stream that flows through the heart of Seoul. At least 10 driverless taxis called "robotaxis" will be operated in Gangnam, South Korea's center of finance and fashion trends.

Kim Joo-heon Reporter jhkim123@ajunews.com

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Document AJUENG0020220221ei2I0005I

Five major OTT providers levied fines

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339 words

14 February 2022

Dong-A Ilbo Daily

DONGAI

English

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Five over-the-top (OTT) media service providers including Netflix and YouTube have been fined 19.5 million won for interfering with their users' cancellation of subscription. Some businesses notified their users that they cannot withdraw from their services although they are allowed without having to pay an extra cost. The decision will make it easier OTT service users to unsubscribe going forward.

The Fair Trade Commission (FTC) announced on Sunday that it would issue a correctional order to five OTT service providers – Google, Netflix, KT, LG Uplus and **Content** Wavve – and fine them 19.5 million won for violation of the Act on the Consumer Protection in Electronic Commerce. Google and Netflix are supposed to pay 7 million and 3.5 million won, respectively, while KT, LG Uplus and Wavve are levied 3 million won each.

Google, Netflix and LG Uplus informed that subscribers to their video streaming service may not withdraw once a contract is signed, adding that it is possible to unsubscribe only in the subsequent month of their subscription. However, the Act on the Consumer Protection in Electronic Commerce stipulates that consumers may cancel their request of subscription and get a full refund anytime within seven days of their purchase of a service on the condition that they have not since viewed any content.

Google and Netflix did not provide their consumers with information about a period for withdrawal or how to unsubscribe, which has limited consumers' rights to cancellation of subscription according to the FTC.

KT, LG Uplus and Content Wavve did not allow their subscribers to cancel, terminate or modify a service agreement while making it easy to join membership and sign a contract online. Instead, users have been able to terminate their subscription only by calling their customer service center in person. As per law, e-commerce business owners, who allow subscription and contract signing online, shall make it possible for their consumers to terminate and change a contract online as well.

Document DONGAI0020220213ei2e00003

International

Netflix, Google fined over unfair paid subscription biz

307 words

13 February 2022

Indo-Asian News Service

HNIANS

English

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Seoul, Feb 13 (IANS) South Korea's antitrust regulator said on Sunday it has decided to impose a fine of a combined 19.5 million won (\$16,300) on Google, Netflix and three other video streaming services for their unfair business activity over paid subscription.

Five over-the-top (OTT) media service providers -- Google, Netflix, KT, LG Uplus and **Content** Wavve -- hampered paid subscribers' move to end their membership, according to the Fair Trade Commission (FTC).

They provided falsified information or did not allow subscribers to cancel their membership online in a bid to make it difficult for customers to terminate the contract of using their services, according to the FTC.

Along with the fine, the regulator ordered them to correct their business practice, reports Yonhap news agency.

Over 34 per cent of South Koreans were paid subscribers to over-the-top (OTT) media, or video streaming services, according to a survey.

Paid subscribers to OTTs stood at 34.8 per cent last year, up 20.4 percentage points from the previous year, according to a survey of 6,834 people over the age of 13 by the country's media regulator, the Korea Communications Commission (KCC).

South Korea's OTT usage rate rose to 69.5 per cent, compared with 66.3 per cent from the previous year, amid the stay-at-home trend driven by the pandemic

YouTube was the most popular OTT service in South Korea, with its usage rate at 65.5 per cent, followed by Netflix at 24 per cent.

Usage rates for homegrown players Wavve and Tving stood at 4.4 per cent each.

The time subscribers spent on OTT services increased to 80 minutes per day last year, compared with 76 minutes the previous year and 60 minutes in 2019.

--IANS

na/dpb

Document HNIANS0020220213ei2d001md

MWC22 expects 'up to 60,000' in-person visitors

188 words

11 February 2022

Telecompaper Europe

TELEUR

English

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Mobile industry group GSMA expects to attract between 40,000 and 60,000 attendees at this year's Mobile World Congress (MWC) in Barcelona, more than double the year-earlier total, reports El Economista, citing GSMA CEO John Hoffman. MWC22 will this year take place from 28 February to 03 March under the theme "**Connectivity** Unleashed", with the GSMA confirming the attendance of companies including Telefonica, Orange, Vodafone, Ericsson, Samsung, Nokia, Google, Meta, Huawei, ZTE, Xiaomi, HTC, LG U+, Oppo, Qualcomm, Intel and Cisco.

Hoffman said reactivating the exchange of knowledge and face-to-face business contacts is the priority of this year's event rather than attendance numbers. Following the cancellation of MWC20 due to the Covid-19 pandemic, the scaled back 2021 edition of the event attracted around [20,000 in-person visitors](#), figures that paled in comparison with the record [109,000 visitors](#) that attended the 2019 event.

That edition contributed around EUR 473 million to the local economy while this year's event is set to contribute some EUR 240 million, added the report.

Document TELEUR0020220211ei2b0002v

LG U+: DPS Increases

418 words

4 February 2022

Business Korea Daily News

BKORDN

English

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The author is an analyst of NH Investment & Securities. He can be reached at jaemin.ahn@nhqv.com. -- Ed.

Based on the growth of its wireless business in 2022, LG U+'s OP is to remain on an expansion track. But, the pace of this growth will likely be tempered by high-base effects from increased earnings over the past few years.

DPR increases

- We maintain a Buy rating and a TP of W17,000 on LG U+. Given the ongoing growth of its wireless business and corporate infrastructure division (including the firm's solutions and IDC domains), LG U+'s OP should remain on an upward earnings trajectory this year. In line with likely solid earnings, LG U+ is expected to boost its DPR this year from 30% to 40%, a level more on par with that of its rivals.

- For 2022, we estimate consolidated sales of W14.3tn (+3.4% y-y) and OP of W1.04tn (+6.1% y-y), anticipating stable top-line expansion at the firm's wireless business in line with a rising 5G penetration rate. And, major expenses such as capex and marketing costs are not expected to rise significantly.

- In light of the higher DPR, we see 2022E DPS of W750 (interim dividend of W300) and DY (based on current share price) of 5.6%, narrowing the gap with competitors.

4Q21 review: Earnings disappoint

- LG U+ posted consolidated 4Q21 service revenue of W2.83tn (+2.8% y-y, +1.5% q-q) and OP of W158.2bn (-9.8% y-y, -42.8% q-q), with OP missing both our estimate of W208.3bn and consensus of W203.0bn on the booking of one-off labor costs (including employee incentives) of around W65bn.

- Wireless service sales edged up only 0.4% y-y to W1.52tn. Disappointingly, it appears that LG U+'s high sales growth rate (a strength that differentiates the company from its competitors) is now losing some steam. Wireless ARPU came in at W30,323, a 2.4% y-y drop. Marketing expenses totaled W606.2bn (-3.3% y-y, +7.3% q-q), maintaining a stable competition situation.

- Solution sales at the corporate infrastructure arm climbed to W144.7bn (+19.6% y-y, +25.3% q-q), displaying healthy growth thanks to higher smart factory- and smart mobility-related sales.

<http://www.businesskorea.co.kr/news/articleView.html?idxno=87051>

Document BKORDN0020220204ei240005I

Table: LG Uplus Corp. 4Q Standalone Net KRW66.60B Vs Loss KRW229.50B

91 words

28 January 2022

01:42

Dow Jones Institutional News

DJDN

English

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LG Uplus Corp. - South Korea
4th Quarter ended Dec. 31
Figures in Korean Won
Standalone

	2021	2024
Revenue	KRW3.339T	KRW3.253T
Operating Profit	KRW142.60B	KRW161.60B
Net Profit	KRW66.60B	(KRW229.50B)

Results are preliminary and unaudited.

Source: Financial Supervisory Service - Korea

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(END) Dow Jones Newswires

January 27, 2022 20:42 ET (01:42 GMT)

Document DJDN000020220128ei1s00016

Table: LG Uplus Corp. 4Q Consolidated Net KRW101.80B Vs Loss KRW224.70B

91 words

28 January 2022

01:39

Dow Jones Institutional News

DJDN

English

Copyright © 2022, Dow Jones & Company, Inc.

LG Uplus Corp. - South Korea
4th Quarter ended Dec. 31
Figures in Korean Won
Consolidated

	2021	2024
Revenue	KRW3.611T	KRW3.517T
Operating Profit	KRW158.20B	KRW175.50B
Net Profit	KRW101.80B	(KRW224.70B)

Results are preliminary and unaudited.

Source: Financial Supervisory Service - Korea

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January 27, 2022 20:39 ET (01:39 GMT)

Document DJDN000020220128ei1s00044

Table: LG Uplus Corp. FY Consolidated Net KRW724.22B Vs KRW478.07B

88 words

27 January 2022

22:41

Dow Jones Institutional News

DJDN

English

Copyright © 2022, Dow Jones & Company, Inc.

LG Uplus Corp. - South Korea

FY ended Dec. 31

Figures in Korean Won

Consolidated

	2021	2020
Revenue	KRW13.851T	KRW13.418T
Operating Profit	KRW979.01B	KRW886.15B
Net Profit	KRW724.22B	KRW478.07B

Results are preliminary and unaudited.

Source: Financial Supervisory Service - Korea

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(END) Dow Jones Newswires

January 27, 2022 17:41 ET (22:41 GMT)

Document DJDN000020220127ei1r004ci

#AI

LGU+ launches UHD4 IPTV set-top capable of setting sound with AI

jinyong lee

182 words

21 January 2022

Smart Times

SMTIME

English

Copyright 2022. PRIME MEDIA GROUP Inc.

LG U+ (CEO Hwang Hyeon-sik) has launched a UHD4 set-top box that provides sound optimized for space and **content**.

According to the company, UHD4, a general set-top box, is a new product that was released three years after its predecessor, UHD3.

In addition, although it is a basic product that does not have a separate speaker, it is the first IPTV to have a high-performance AI chip, so even older TVs can provide high-quality sound comparable to the latest TVs.

Kun-Young Lee, Senior Vice President, Media Services, LG Uplus said, "As the amount of time watching media at home increases due to the corona virus, we designed this product to meet customers' expectations for picture quality and sound quality, which are the most important elements of TV viewing." "Last year We will provide an outstanding media experience in any viewing environment through the Soundbar Black, a premium set-top box, and UHD4 for general customers."



made by smart times

Document SMTIME0020220121ei1I0005I

LG U+: Expect DPR Increase

422 words

19 January 2022

Business Korea Daily News

BKORDN

English

Copyright 2022 Business Korea Co., Ltd.

The author is an analyst of NH **Investment** & Securities. He can be reached at jaemin.ahn@nhqv.com. -- Ed.

LG U+ is to remain on a steady earnings growth track thanks to the combination of stable wireless service earnings and expansion of its corporate **infrastructure** businesses such as IDC and **cloud** technology. Making semi-annual dividend payouts, LG U+ is likely to push up its DPR this year.

Anticipate dual growth for wireless and media businesses

- We maintain a Buy rating on LG U+. As a result of 5G expansion, ongoing profitability widening at the firm's wireless business is to sustain in 2022. Earnings growth should also continue at LG U+'s media arm (including its IPTV domain) through its partnership with Disney+.

- In line with likely solid earnings, LG U+ is expected to boost its DPR (which is currently lower than that of rivals) this year from 30% to 40%. We see 2022F DPS of W750 and DY of 5.7%. With the firm's share price having slipped after the ex-dividend date at the start of the year, 2022F P/E has fallen to 7.6x, leaving no valuation burden.

- Nevertheless, we lower our TP from W18,000 to W17,000, reflecting downward adjustments to our 2022 earnings projections in consideration of expense hikes, including a higher labor cost burden since last year.

4Q21 preview: OP to arrive shy of estimates

- For 4Q21, we estimate consolidated sales of W3.55tn (+1.0% y-y, +2.1% q-q), service revenue of W2.61tn (+3.8% y-y, +2.0% q-q), and OP of W208.3bn (+18.7% y-y, -24.7% q-q), with OP to arrive short of both our previous estimate of W257.5bn and consensus of W217.3bn.

- We believe that LGU +'s wireless service sales totaled W1.54tn (+1.3% y-y, +0.9% q-q), with wireless ARPU (W31,232; +0.6% y-y, +1.0% q-q) experiencing a gradual rise alongside 5G network expansion. But, labor costs likely upped to W448.7bn (+17.3% y-y, +12.5% q-q) on incentive payments. We size marketing costs at W591.8bn (-5.6% y-y, +4.8% q-q), a slight q-q rise. LG U+'s IPTV business should benefit from its partnership with Disney+.

<http://www.businesskorea.co.kr/news/articleView.html?idxno=86287>

Document BKORDN0020220119ei1j0002y

, Photos

Ex-AT&T big data specialist Hwang joins LG Uplus as CDO

98 words

18 January 2022

Maeil Business Newspaper

MAEIL

English

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South Korea's No. 3 telco LG Uplus has brought in former AT&T big data specialist Hwang Kyu-byul as its new chief data officer (CDO) to foster data business as its new business and expedite digital transformation through AI and big data to upgrade its services for both retail and business clients. Hwang had previously worked for customer relationship management at U.S. Delta Airlines, **content** intelligence and big data at AT&T, and data **platform** and data monetization at Warner Media.

[\[Photo by LG Uplus Corp.\]](#)

Document MAEIL00020220118ei1i0002t

, Biz&Company

LG Uplus recruits former CJ ENM executive as chief **content** officer

Lee Jae-chul and Cho Jeehyun

223 words

10 January 2022

Maeil Business Newspaper

MAEIL

English

Copyright 2022 MAEKYUNG.COM Inc.

LG Uplus Corp. has recruited former digital **content** business executive from entertainment giant CJ ENM to bolster video streaming business.

The South Korean wireless carrier has appointed Lee Deok-jae, former president of Media **Content** Business at CJ ENM Co. as its chief **content** officer (CCO), the company announced Sunday. Lee will be responsible for leading the company's creation and publication of digital contents, ranging from extended reality contents to **cloud**-based mobile games and new areas such as **metaverse** and non-fungible token.

The company plans to expand its content business team by 150 percent this year versus last year by hiring experts from related fields, as well as seek partnership with more digital platform operators.

Last month, the company also recruited Lee Sang-jin, another content business specialist who had previously worked at CJ ENM and Hybe, a label behind K-pop sensation BTS.

LG Uplus, the third largest mobile carrier in Korea, signed an exclusive partnership with The Walt Disney last year to serve as network operator for the global media giant's over-the-top media service in the country.

On Monday, shares of LG Uplus rose 0.74 percent to close at 13,650 won (\$11.40).

[Click here to view image](#)

Document MAEIL00020220110ei1a00107

Mobile Carriers Expanding Business into New Fields

349 words

3 January 2022

Business Korea Daily News

BKORDN

English

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South Korean mobile carriers are expanding their business in the fields of artificial intelligence, **cloud** service, smart factory, digital healthcare, etc.

SK Telecom is focusing on innovation in the AI service sector. It is planning to expand its Universe Pass packages while launching new subscription services one after another.

KT is turning itself into a digital platform company covering artificial intelligence, big data and cloud services. It is going to commercialize its super-giant AI model in the first half of this year and is concentrating on the AI call center market with annual sales of three trillion won.

The South Korean government is planning to turn the information and data systems of all administrative and public agencies into cloud systems by 2025 and private-sector cloud systems are supposed to be used in 46 percent of the systems. In this context, KT is preparing an OpenStack public cloud infrastructure.

Last year, LG U+ overhauled its B2B solutions for 5G utilization in various industries. The company's smart factory solutions are being increasingly used at LG Group subsidiaries, power plants, heavy industry companies, etc. The company is aiming to increase its related sales seven-fold by 2025.

In the digital healthcare sector, SK Telecom launched Care8 DNA last year. This subscription service is to deliver a test kit to a subscriber and then provide him or her with gene test results and personalized health information two weeks after the kit is returned.

KT is preparing its first digital healthcare platform service in cooperation with Novartis, NeuroSigma and in-vitro diagnostics company MiCo BioMed.

<div class="lt-toolbar__wrapper" style="left: 625px; position: absolute !important; top: 442px !important; bottom: auto !important; z-index: auto;"><div class="lt-toolbar__premium-icon"></div><div class="lt-toolbar__status-icon lt-toolbar__status-icon-has-no-errors" title="LanguageTool - Spelling and Grammar Check"></div></div></div>

<http://www.businesskorea.co.kr/news/articleView.html?idxno=85255>

Document BKORDN0020220103ei130002x

DZS, LG Uplus demo multi-vendor 5G open fronthaul interoperability

214 words

16 December 2021

Telecompaper Asia

TELASI

English

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DZS has announced its participation in the third Global O-RAN Alliance PlugFest, and the first to be conducted in South Korea, in **partnership** with 5G mobile network innovator LG Uplus at its 5G Innovation Lab in Seoul. This testing validated multi-vendor 5G interoperability and alignment to O-RAN Alliance specifications for open Radio Access Network (RAN) elements, including fronthaul, midhaul and backhaul interfaces between Radio Access Network equipment provided by DZS, Altiostar, NEC, Intel and Keysight Technologies.

Starting in the third quarter of 2021, the third O-RAN Alliance Global Plugfest was held in 7 venues across the world including 94 participating companies, with the aim of demonstrating the commercial readiness of many O-RAN implementations.

Vendor services in the LG Uplus multivendor interoperability test network included DZS C1216RO open fronthaul gateways featuring built-in GPS and network timing support, and the xHaul enabled DZS M3500 Cell Site Router (CSR); NEC 5G radio units (RUs); Altiostar/Rakuten Symphony virtualized distributed unit (O-DU) and central unit (O-CU) software; Intel compute and network acceleration technology; as well as Keysight Technologies test services, including a mix of real Test UE (NEMO PBM) devices and multi-UE emulators (UeSIM) as well as the CoreSIM Core emulator.

Document TELASI0020211216ehcg0008d

International

Apple says looking into iPhone call drop issue

217 words

8 December 2021

Indo-Asian News Service

HNIANS

English

Copyright 2021. Indo-Asian News Service

Seoul, Dec 8 (IANS) Apple said on Wednesday it is looking into the dropped call issue on iPhone 12 and iPhone 13 **devices** as users continued to complain of reception failure even after updating the mobile operating system.

"We are doing our best to provide the best experience to our customers and looking into the issue affecting some customers at LG Uplus," Apple said in its first comment on the issue.

Last month, Apple released the iOS 15.1.1, an updated version of the iOS 15.1, to fix call drops as well as other bugs after users around the world complained they experienced the problem on the devices.

Apple users in South Korea also reported similar experiences, particularly among those subscribed to LG Uplus Corp., a telecom operator, reports Yonhap news agency.

LG Uplus opened a service section to deal specifically with the dropped call problem as its customers have complained of intermittent reception failure in some Apple devices.

Other mobile carriers, KT Corp and SK Telecom, said they have not received such complaints.

Reports surfaced earlier this month that the users of iPhone devices were experiencing dropped calls even after updating the mobile operating system released by Apple last month to fix the issue.

--IANS

na/

Document HNIANS0020211208ehc800bf5

Apple-call drop; Apple says it is looking into iPhone call drop issue

YNA

188 words

8 December 2021

09:14

Yonhap English News

YONH

English

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Apple says it is looking into iPhone call drop issue

SEOUL, Dec. 8 (Yonhap) -- Apple Inc. said Wednesday it is looking into the dropped call issue on iPhone 12 and iPhone 13 **devices** as users continued to complain of reception failure even after updating the mobile operating system.

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LG Uplus opened a service section to deal with the problem last week.

Other mobile carriers, KT Corp. and SK Telecom Co., said they have not received such complaints.

julesyi@yna.co.kr

(END)

Document YONH000020211208ehc8004bl

International

iPhone users complain about continued dropped calls even after iOS update

234 words

1 December 2021

Indo-Asian News Service

HNIANS

English

Copyright 2021. Indo-Asian News Service

Seoul, Dec 1 (IANS) The users of iPhone **devices**, including the iPhone 12 and 13, continued to experience dropped calls even after updating the mobile operating system released by Apple last month to fix the issue, industry sources said on Wednesday.

An official at LG Uplus Corp, a major South Korean telecom operator, said that it plans to open a service section this week to deal specifically with the dropped call problem as its customers have complained of intermittent reception failure in some Apple **devices**.

"We heard from Apple that other mobile carriers in the country and abroad are also experiencing the same problem," the official at LG Uplus said over the phone.

LG Uplus is currently working with Apple and US chipmaker Qualcomm to identify the exact cause, the official said.

Officials at other major mobile carriers, KT Corp. and SK Telecom Co, said they have not received any customer complaints regarding the issue, reports Yonhap news agency.

Last month, Apple released the iOS 15.1.1, an updated version of the iOS 15.1, to fix the call drop performance issue on the iPhone 12 and iPhone 13 as well as other bugs.

The latest update came as iPhone 12 and iPhone 13 users around the world have recently experienced consistent dropped calls on their devices.

--IANS

wh/svn/bg

Document HNIANS0020211201ehc1006em

iPhone-dropped call; iPhone users in outcry over continued dropped calls even after iOS update

YNA

248 words

1 December 2021

07:19

Yonhap English News

YONH

English

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iPhone users in outcry over continued dropped calls even after iOS update

SEOUL, Dec. 1 (Yonhap) -- The users of iPhone **devices**, including the iPhone 12 and 13, continued to experience dropped calls even after updating the mobile operating system released by Apple last month to fix the issue, industry sources said Wednesday.

An official at LG Uplus Corp., a major South Korean telecom operator, said that it plans to open a service section this week to deal specifically with the dropped call problem as its customers have complained of intermittent reception failure in some Apple devices.

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julesyi@yna.co.kr

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Document YONH000020211201ehc1005eh



LG U+ Completes a Successful Trial of DriveNets Network **Cloud** Solution on its Core Network

posted by LG U+

424 words

18 November 2021

Total Telecom Plus

TOTEL

English

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LG U+, a South Korean telecommunications service provider owned by LG Corporation, and DriveNets, a leader in **cloud**-native networking software and network disaggregation solutions, today announced the successful completion of a proof-of-concept (POC) process for DriveNets Network **Cloud** solution as a potential replacement for LG U+'s existing network core and backbone routing technology. In this effort, LG U+ led the first successful validation of **cloud**-native, backbone packet-forwarding transmission in South Korea.

This successful POC trial is the latest step in LG U+'s evolution towards a fully cloud-native, disaggregated network. "At LG U+, we are looking forward to evolving our entire network infrastructure to the cloud, including base stations, wired networks, and core networks," said Lee Sang-Heon, LG U+ NW Advanced Development Manager. "DriveNets Network Cloud confirmed that we will be able to provide optimal service quality without interruption, even when traffic increases or other challenges occur, in a cloud-native environment. This test is an important milestone as we evolve our network to a cloud environment, ensuring the best customer experience by preemptively securing future network cloud technology." "This successful test with LG U+ is further validation of the value that building networks like cloud brings to service providers around the world," said Ido Susan, co-founder and CEO of DriveNets. "DriveNets Network Cloud offers software-based, disaggregated networking solutions for any network use case, from core and peering to edge and access, running on a shared cluster of networking white boxes. Network Cloud provides on-demand capacity scaling, leading LG U+ to the next generation of network technology." Networks transforming to cloud technology Telecommunications service providers worldwide are transforming their networks to disaggregated, cloud-native architectures now, or plan to in the near future. A recent Heavy Reading survey, A Radical Network Change to Cloud, found that an average 35 percent of service providers surveyed are already in the process of adopting modern cloud-native or disaggregated networks – from access to core – while more than 50 percent plan to do so within the next five years. DriveNets is leading that transformation, engaging with nearly 100 operators and cloud providers worldwide, disrupting the market and bringing disaggregation to the largest networks in the world. As operators continue to evolve their networks to 5G technology, disaggregation will continue to be deployed more broadly. Learn more about DriveNets Network Cloud [here](#).

511717

Document TOTEL00020211118ehbi0000I

LG U+ Completes a Successful Trial of DriveNets Network Cloud Solution on its Core Network

758 words

18 November 2021

12:00

PR Newswire

PRN

English

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DriveNets' solution validated as an enabler to
LG U+ evolution towards cloud-native, disaggregated networking

SEOUL, South Korea, and RA'ANANA Israel, Nov. 18, 2021 /PRNewswire/ -- LG U+, a South Korean telecommunications service provider owned by LG Corporation, and DriveNets, a leader in cloud-native networking software and network disaggregation solutions, today announced the successful completion of a proof-of-concept (POC) process for DriveNets Network Cloud solution as a potential replacement for LG U+'s existing network core and backbone routing technology. In this effort, LG U+ led the first successful validation of cloud-native, backbone packet-forwarding transmission in South Korea. This successful POC trial is the latest step in LG U+'s evolution towards a fully cloud-native, disaggregated network.

"At LG U+, we are looking forward to evolving our entire network infrastructure to the cloud, including base stations, wired networks, and core networks," said Lee Sang-Heon, LG U+ NW Advanced Development Manager. "DriveNets Network Cloud confirmed that we will be able to provide optimal service quality without interruption, even when traffic increases or other challenges occur, in a cloud-native environment. This test is an important milestone as we evolve our network to a cloud environment, ensuring the best customer experience by preemptively securing future network cloud technology."

"This successful test with LG U+ is further validation of the value that building networks like cloud brings to service providers around the world," said Ido Susan, co-founder and CEO of DriveNets. "DriveNets Network Cloud offers software-based, disaggregated networking solutions for any network use case, from core and peering to edge and access, running on a shared cluster of networking white boxes. Network Cloud provides on-demand capacity scaling, leading LG U+ to the next generation of network technology."

Networks transforming to cloud technology

Telecommunications service providers worldwide are transforming their networks to disaggregated, cloud-native architectures now, or plan to in the near future. A recent Heavy Reading survey, A Radical Network Change to Cloud, found that an average 35 percent of service providers surveyed are already in the process of adopting modern cloud-native or disaggregated networks -- from access to core -- while more than 50 percent plan to do so within the next five years.

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Learn more about DriveNets Network Cloud [here](#).

About LG U+

LG U+ leverages LG Group's networks and capabilities to provide life-changing services for our customers. Experience next-level mobile, home and enterprise services with our superlative network quality. LG U+ became the first Korean telecommunications operator to export \$22 million in 5G content and solutions. Our acquisition of LG HelloVision further bolstered our media business portfolio as we continue to deliver top content and win customer trust. LG U+ demonstrated the world's first 5G service in December, 2018 and launched the world's first commercial 5G service in April, 2019. LG U+ plan to deploy a nation-wide 5G network with 3.5GHz and commercialize mmWave and 5G SA. LG U+ ranked first in revenue growth rate among all Korean telcos in 2020. With the growth of the 5G and IPTV businesses, operating income increased by 29.1% year-over-year.

About DriveNets

DriveNets is a leader in cloud-native networking software and network disaggregation solutions. Founded in 2015 and based in Israel, DriveNets offers communications service providers (CSPs) and cloud providers a radical new way to build networks, substantially growing their profitability by changing their technological and economic models. DriveNets' solution -- Network Cloud -- adapts the architectural model of cloud to telco-grade networking. Network Cloud is a cloud-native software that runs over a shared physical infrastructure of standard white-boxes, radically simplifying the network's operations, offering telco-scale performance and elasticity at a much lower cost. Learn more at www.drivenets.com

View original content to download multimedia:

<https://www.prnewswire.com/news-releases/lg-u-completes-a-successful-trial-of-drivenets-network-cloud-solution-on-its-core-network-301427411.html>

SOURCE DriveNets

/CONTACT: Crystal Monahan, +1-617-290-2882, drivenets@guyergroup.com; Sandra Welfeld, +972-9-774-4726, press@drivenets.com

(END)

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LG U+ Completes a Successful Trial of DriveNets Network Cloud Solution on its Core Network

DriveNets; PR Newswire

764 words

18 November 2021

12:00

PR Newswire Europe

TWOTEN

English

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DriveNets' solution validated as an enabler to LG U+ evolution towards cloud-native, disaggregated networking

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https://mma.prnewswire.com/media/1657406/DriveNets_Logo.jpg

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Logo - https://mma.prnewswire.com/media/1657406/DriveNets_Logo.jpg

https://rt.prnewswire.com/rt.gif?NewsItemId=EN80528&Transmission_Id=202111180700PR_NEWS_EURO_ND_EN80528&DatId=20211118

Crystal Monahan, +1-617-290-2882, drivenets@guyergroup.com; Sandra Welfeld, +972- 9-774-4726, press@drivenets.com

Document TWOTEN0020211118ehbi003mm

International

Apple releases iOS 15.1.1 with call improvements

263 words

18 November 2021

Indo-Asian News Service

HNIANS

English

Copyright 2021. Indo-Asian News Service

San Francisco, Nov 18 (IANS) Apple has released an update to its mobile operating system to fix dropped calls on iPhone **devices**, including the iPhone 12 and 13.

The release of the iOS 15.1.1, an updated version of the iOS 15.1, fixes the call drop performance issue on the iPhone 12 and iPhone 13 as well as the usual bug fixes.

iPhone 12 and iPhone 13 users have recently experienced consistent dropped calls on their devices, preventing them from receiving incoming calls.

Apple users on an online community in South Korea also reported similar experiences, particularly among those subscribed to LG Uplus Corp., a major South Korean telecom operator, reports Yonhap news agency.

An official at LG Uplus said the company has received complaints among its customers and is working to identify the exact cause.

Users can now update to the latest iOS from the Settings app on their devices.

Apple recently introduced a new 15.1.1 software update designed for the HomePod.

According to Apple's release notes, the update addresses a problem that could cause podcasts to fail to play on the HomePod and HomePod mini.

Apple's smart speakers will automatically update themselves, but users can do it manually.

To perform a manual HomePod software update, open the Home app then tap on the Home icon in the upper-left corner of the screen. Choose Home Settings from the resulting pop-up window. Then choose Software Update. Apple's support website has more details.

--IANS

wh/ksk/

Document HNIANS0020211118ehbi005se

Production company Studio Dragon to release VR content

490 words

18 November 2021

Korea JoongAng Daily

JOONAI

English

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Production company Studio Dragon is further expanding the usage of its intellectual property (IP) from its television series to create a virtual world for fans to vicariously experience the drama sets and Korean culture. IP is a term widely used...

Production company Studio Dragon is further expanding the usage of its intellectual property (IP) from its television series to create a virtual world for fans to vicariously experience the drama sets and Korean culture.

IP is a term widely used in the entertainment industry to describe a concept, theme, characters or other elements that can be adapted into other types of entertainment formats.

The in-house production company formed a partnership with LG U+ and the Korea Tourism Organization (KTO) to release a total of nine virtual reality (VR) offerings based on series such as "Vincenzo," "Hometown Cha-Cha-Cha" and now-airing "Inspector Joy" on LG U+'s latest XR platform U+DIVE. The app, released earlier this month, was launched to allow people to "dive" into extended reality (XR) experience. XR includes VR, augmented reality and mixed reality (MR) content.

Actors Kwak Dong-yeon, Lee Sang-yi and Ok Taek-yeon, who star in the aforementioned series, will act as guides to introduce a variety of local culture and settings that have become tourism hotspots since the end of the popular series. With Kwak, the fans can visit Seoul, the capital of the country, with Lee, they can visit the southern port city of Pohang where "Hometown" was filmed and with Ok, they can vicariously experience traditional Korean culture such as food and hanbok. The actors filmed the VR content while filming the series. According to the studio, the content is comprehensible enough for any user interested in Korean culture even if they have not seen the series.

The content based on "Hometown" is scheduled for release on Nov. 24, with "Vincenzo" and "Inspector Joy" content to be released next month. The content will be available with subtitles in five languages including English, Japanese and Chinese. In line with the release of the VR content, the KTO will also release videos introducing special tours across Korea on its website www.visitkorea.or.kr.

"We're happy to introduce the main tourism spots of Korea which have been beautifully depicted in drama series," said Chae Ji-tak, a licensing and business manager at Studio Dragon in a press statement. "I hope it can be an enjoyable experience for local and foreign viewers living overseas who cannot travel freely in the era of the global pandemic."

BY LEE JAE-LIM [lee.jaelim@joongang.co.kr]

[Click here to see image](#)

Actor Lee Sang-yi is one of the actors who will appear in the virtual reality content in LG U+'s app U+DIVE based on Studio Dragon's popular television series "Hometown Cha-Cha-Cha." [STUDIO DRAGON]

Document JOONAI002021118ehbi000gp

Apple-software update; Apple releases updated iOS to fix call drop issue

YNA

182 words

18 November 2021

04:43

Yonhap English News

YONH

English

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Apple releases updated iOS to fix call drop issue

SEOUL, Nov. 18 (Yonhap) -- Apple released an update to its mobile operating system Thursday to fix dropped calls on iPhone **devices**, including the iPhone 12 and 13.

The release of the iOS 15.1.1, an updated version of the iOS 15.1, fixes the call drop performance issue on the iPhone 12 and iPhone 13 as well as the usual bug fixes, U.S. online website Apple Insider said.

iPhone 12 and iPhone 13 users have recently experienced consistent dropped calls on their devices, preventing them from receiving incoming calls.

Apple users on an online community in South Korea also reported similar experiences, particularly among those subscribed to LG Uplus Corp., a major South Korean telecom operator.

An official at LG Uplus said the company has received complaints among its customers and is working to identify the exact cause.

Users can now update to the latest iOS from the Settings app on their devices.

julesyi@yna.co.kr

(END)

Document YONH00002021118ehbi002mh

#BIZ

LGU+ officially launches VR-based 'mock interview' service

Jinyong Lee

298 words

15 November 2021

Smart Times

SMTIME

English

Copyright 2021. PRIME MEDIA GROUP Inc.

LG U+ announced on the 15th that it will officially launch 'U+VR Mock Interview', which allows you to practice entrance exam/job interview through VR **devices** with Mintpot, a VR **education** company.

'U+VR Mock Interview' is an interview practice service that allows trainees to experience an interview similar to the real one by immediately responding to the trainee's answers and asking related questions in the VR video. It is a method of providing contents developed by Mintpot through LG U+'s VR **education platform** and communication network.

Through this, you can receive real-time feedback from the virtual interviewer on the location of your gaze, the volume and speed of your voice, and the content of your answers during the mock interview, and you will receive detailed expert feedback by analyzing the recorded video.

In addition, 16,000 questions from 80 jobs/company/departments used in actual interviews are converted into a database (DB) so that trainees can practice customized as they wish, and AI functions are applied according to the answers of trainees to answer the following questions. do.

Trainees can supplement what they lack by concentrating and repeating practice through 'Training Mode' and 'Replay Recorded Video'.

Jeon Seung-hoon, head of new business development at LG U+, said, "Through the U+VR mock interview, we will spread it widely to domestic educational institutions so that many students preparing for entrance exams and job seekers can relieve the burden of interviewing and help them successfully go to college and find a job." "Starting with this, we will provide various immersive/experiential contents using VR to businesses and industrial sites in the future,"



LGU+ officially launches VR-based 'mock interview' service

Made By. Smart Times

Document SMTIME0020211115ehbf000b5

Disney+ goes live in South Korea for KRW 9,900 per month

185 words

12 November 2021

Telecompaper Asia

TELASI

English

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Streaming service Disney+ went live in South Korea and is now available on its website or in Apple's App Store for iPhones and Google's Play Store for Android **devices**, Yonhap news agency reports. Disney+ users will have access to films and TV series from Disney, Pixar, Marvel, Star Wars, National Geographic and Star.

South Korean customers can subscribe to the Disney+ service for a monthly fee of KRW 9,900 (approximately USD 8.50). The Netflix service is also available in South Korea for a monthly fee of KRW 9,500.

Disney earlier said a spin-off of South Korean TV show 'Running Man' is among the Korean originals to be released on the platform.

South Korean operator LG Uplus earlier announced it will [offer access to the Disney+ platform](#) for its IPTV service subscribers. Uplus signed a deal with Walt Disney Company Korea so that Disney+ will be accessible from its U+tv platform. LG Uplus already bundles Netflix with its IPTV service.

Document TELASI0020211112ehbc0005I

, Seoul

Disney+ lands in Korea at monthly subscription fee of \$8.4

Na Hyun-joon and Choi Mira

191 words

12 November 2021

Maeil Business Newspaper

MAEIL

English

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U.S. media giant Walt Disney Co. Friday launched its video streaming service Disney Plus in Korea, adding fuel to competition in the local over-the-top (OTT) media service market.

The service is available at 9,900 won (\$8.4) a month. Subscribers can enjoy Disney's full suite of entertainment brands including Disney, Pixar, Star Wars, Marvel, National Geographics and Star, the brand of its original **content**.

LG Uplus Corp., the exclusive distributor of Disney Plus in Korea, unveiled Thursday its package program priced at monthly 24,600 won for users to enjoy both of its streaming service U+tv and Disney+.

Disney+ also released the spin-off version of Korea's popular entertainment show "Running Man" on Friday as its original content. Walt Disney unveiled last month more than 20 original content targeted for the Asia-Pacific region, of which seven are Korean content. It said it will develop more than 50 original shows by 2023 in the region.

[\[Source: Disney Plus\]](#)

[\[Source: LG Uplus Corp.\]](#)

Document MAEIL00020211112ehbc000gp

LG U+: Sound Subscriber Gains and Earnings Growth Continue

389 words

9 November 2021

Business Korea Daily News

BKORDN

English

Copyright 2021 Business Korea Co., Ltd.

The author is an analyst of NH **Investment** & Securities. He can be reached at jaemin.ahn@nhqv.com. --
Ed.

Alongside a steady expansion in 5G subscriber base, LG U+ is enjoying a downward stabilization in marketing expenses and capex, which is altogether contributing to OP improvement. We expect to see ongoing earnings growth and dividend payout expansion in 2022.

Prospects healthy for earnings growth and dividend payout expansion

- We maintain a Buy rating and TP of W18,000 on LG U+. The company is continuing to perform solidly on the back of: 1) stable earnings at the wireless business from enhanced 5G penetration; and 2) double-digit earnings growth from its smart-home and corporate infrastructure businesses.

- Given its robust earnings growth, we expect LG U+ to hike DPS in both 2021 and 2022. We estimate 2021 year-end DPS at W350 (excluding interim DPS of W200) and 2022 DPS at W750 (including interim DPS of W250). Noting the firm's consideration of DPR increase in 2022, we forecast that the ratio will rise from 30% to 40%.

- Through its partnership with Disney+, which is preparing for service launch on Nov 12, LG U+ is to strengthen its competitiveness in the content and media domains. We also highlight its growing program provider (PP) business, operated by subsidiary Medialog.

3Q21 review: Logs solid results

- LG U+ posted 3Q21 service revenue of W2.78tn (+5.0% y-y, +0.6% q-q) and OP of W276.7bn (+10.1% y-y, +3.1% q-q), with OP beating both our estimate of W270.5bn and the consensus of W275.6bn. On the back of rising 5G penetration, wireless service sales upped 4.2% y-y to W1.52tn. Wireless ARPU showed modest growth, arriving at W30,912 (+0.5% y-y, +0.1% q-q). If overseas travel demand picks up upon the transition to coexisting with Covid-19, we expect that ARPU will climb further on a rebound in roaming sales. In addition, the B2B business (centered on IDC and smart factory/mobility solutions) is also displaying sound double-digit earnings growth, contributing to business portfolio diversification and profitability improvement.

<http://www.businesskorea.co.kr/news/articleView.html?idxno=80742>

Document BKORDN0020211109ehb900038

LG U+ releasing XR and VR offerings on U+DIVE

310 words

8 November 2021

Korea JoongAng Daily

JOONAI

English

Copyright 2021 JoongAng Ilbo Co., Ltd.

LG U+ released a new extended reality (XR) app with 1,500 **virtual reality** (VR) and augmented reality (AR) offerings on Monday, aiming at first for K-pop fans with exclusive **content** of boy band NCT 127. The new app, dubbed U+DIVE, is meant to ...

LG U+ released a new extended reality (XR) app with 1,500 virtual reality (VR) and augmented reality (AR) offerings on Monday, aiming at first for K-pop fans with exclusive content of boy band NCT 127.

The new app, dubbed U+DIVE, is meant to let people “dive” into the extended reality (XR) experience, according to LG U+. XR includes both VR and AR, as well as mixed reality (MR) content.

The content offered by the app covers eight categories, including education, gaming, webtoons and travel.

The first new content in line is an XR exhibition featuring NCT 127, which is managed by SM Entertainment. Viewers will be able to travel through the virtual exhibition hall and play different games and missions that are prepared in the virtual space.

Photos, videos and voice recordings of NCT 127’s members that have not been revealed beforehand will be exclusively offered for fans for the first time. The exhibition will be available in 21 countries, including the United States and China.

U+DIVE will offer 3,000 entertainment items in total by January next year, the company said.

The app is currently available on Google’s Play Store and will be available for Apple users starting Wednesday.

BY YOON SO-YEON [yoon.soyeon@joongang.co.kr]

[Click here to see image](#)

LG U+ released a new app dubbed U+DIVE that offers 1,500 virtual reality (VR) and augmented reality (AR) content on Monday. [LG U+]

Document JOONAI0020211108ehb800105

LG Uplus May Get Share-Price Boost From IPTV Growth -- Market Talk

141 words

8 November 2021

04:02

Dow Jones Institutional News

DJDN

English

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0402 GMT - LG Uplus may get a boost to its shares in 4Q from likely growth of its internet protocol television service, Nomura says. The **investment** bank expects the South Korean wireless carrier's IPTV subscriber growth to accelerate in 4Q and next year as it has added Disney+ to its video-streaming service on top of Netflix. Nomura is also bullish on management's commitment to better shareholder returns, estimating the company's dividend yield at 4.2% in 2022, up from 3.2% in 2021. It raises the stock's target by 5.9% to KRW18,000 and keeps a buy rating. Shares are 0.7% higher at KRW14,250. (kwanwoo.jun@wsj.com)

(END) Dow Jones Newswires

November 07, 2021 23:02 ET (04:02 GMT)

Document DJDN000020211108ehb800052

Table: LG Uplus Corp. 3Q Standalone Net KRW206.10B Vs KRW392.60B

90 words

5 November 2021

01:42

Dow Jones Institutional News

DJDN

English

Copyright © 2021, Dow Jones & Company, Inc.

LG Uplus Corp. - South Korea
3rd quarter ended Sep. 30
Figures in Korean Won
Standalone

	2021	2023
Revenue	KRW3.222T	KRW3.079T
Operating Profit	KRW269.90B	KRW234.90B
Net Profit	KRW206.10B	KRW392.60B

Results are preliminary and unaudited.

Source: Financial Supervisory Service - Korea

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(END) Dow Jones Newswires

November 04, 2021 21:42 ET (01:42 GMT)

Document DJDN000020211105ehb50001g

Table: LG Uplus Corp. 3Q Consolidated Net KRW211.00B Vs KRW403.40B

90 words

5 November 2021

01:41

Dow Jones Institutional News

DJDN

English

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LG Uplus Corp. - South Korea
3rd quarter ended Sep. 30
Figures in Korean Won
Consolidated

	2021	2023
Revenue	KRW3.477T	KRW3.341T
Operating Profit	KRW276.70B	KRW251.20B
Net Profit	KRW211.00B	KRW403.40B

Results are preliminary and unaudited.

Source: Financial Supervisory Service - Korea

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(END) Dow Jones Newswires

November 04, 2021 21:41 ET (01:41 GMT)

Document DJDN000020211105ehb50006z

5G

Mobile Service Carriers Stake Out Smart Factory System As New Revenue Source

764 words

4 November 2021

Asia Electronics Industry

ASELEC

English

Copyright 2021. Dempa Publications, Inc.

Korea's three mobile service carriers – SK Telecom, KT and LG U+- are staking out smart factory market as a next generation of revenue sources.

Korea's smart factory market has been booming in recent years, as an increasing number of factories across the country are rapidly rebuilding their operations around Industry 4.0-based smart factory **platform** not only to save costs, but also improve efficiency and productivity.

Further fueling the boom is ironically the outbreak of COVID-19 pandemic that has been still prompting companies to speed up their adoption of smart factory platform to keep their operations safe, resilient, and immune from unexpected events like epidemics and accidents

With low data latency, ultra-high speed data transmission, and massive accommodation of edge devices, 5G mobile communication technology is a key technology enabler for the smart factory system.

According to market research firm "market & market", Korea's smart factory market will almost double from 8.9 trillion won in 2020 to 17 trillion won in 2024. some sources

The country's mobile service carriers bet on the huge potential.

LG U+, the country's third largest mobile service carrier, seems to be the most aggressive.

To make up for relative woes in mobile service market, LG has recently reoriented its 12 smart factory solutions under a new brand name of "U+ Smart Factory". These solutions are all offered in a custom-made format, including Big Data Analytics-based motor and switchgear diagnosis, AI-centric intelligent video security system, and real-time detection system of hazardous materials.

For example, LG's smart factory solutions can allow factory operators to remotely control delivery robots to bring back and forth parts and components across assembly lines, and monitor all production processes, equipment, and utilities around-the-clock to diagnose them in real-time.

But, its AI-based intelligent video security solution also monitors, detects, and automatically alerts of incoming dangers whenever there are smokes, flames, and security breach. The video system even can detect whether or not factory floor workers wear a safety helmet.

U+ Smart Factory: IoT Hub for Smart Factories

[LG's U+ Smart Factory Solution penetrate into factories across Korea](#)

Coming built with various sensors, its detection system of hazardous materials can monitor and detect airborne hazardous materials like toxic gases, but also even predict where atmospheric pollutants out of factories are heading for.

LG U+ has been supplying these system and solutions for 100 companies across the nation, including its captive market like parent LG Holdings' subsidiaries or affiliates.

Cases in point are affiliate LG Chem's Yeosu chemical plant, which is located at Yeosu City, southern port city of Korean peninsula, and affiliate LG Electronics' "Smart Park" factory in Changwon City.

The Yeosu petrochemical plant built a atmospheric environment diagnosis system around LG U+'s detection solution for hazardous materials, allowing the system to monitor in real time and predict the direction of airborne pollutants.

LG's "Smart Park" factory deployed an army of 5G-based logistics robots around LG U+'s 5G smart factory hub system to allow them to carry raw materials as well as parts and components around factory floors and assembly lines.

Metatron Grandview – Cloud-based Smart Factory Monitoring

[SK Telecom's Metatron Grandview platform is a cloud-based, industrial IoT hub for small-and medium-sized factories](#)

The customer list goes so long as to include hospitals and other petrochemical plants, including BASF Korea's Ulsan petrochemical plant.

For example, the BASF Ulsan plant had built a location-based real-time workforce monitoring system around LG U+'s 5G solution.

LG U+ aims to grab 50% of Korean smart factory market by 2025. kret

The country's largest mobile service carrier SK Telecom is enthusiastic, too. SK Telecom has recently unveiled its own indigenous smart factory service called as "Metatron Grandview, a subscription-based factory monitoring and diagnosis system.

Coming built with a wealth of sensor system, the sort of industrial IoT hub monitors and diagnoses various equipment and utilities in real-time and then predicts and schedules maintenance and repair timing on a monthly subscription basis.

The hub system is a cloud-based predictive maintenance solution that can remotely monitor the operation of major equipment and factory assets as well as utility systems for small-and medium-sized factories. It can detect abnormalities with parameter values like flow, torque, temperature collected in real-time and sound alarms whenever something goes wrong.

Document ASELEC0020211104ehb400002

World

LG Uplus develops small built-in subscriber identity module for devices

Lim Chang-won

302 words

4 November 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Courtesy of LG Uplus]SEOUL -- LG Uplus, a mobile carrier in South Korea, has teamed up with a transaction and security solution provider to develop a small built-in subscriber identity module featuring a physically unclonable function. The module, which is only 2mm wide and 3mm long, can be applied to various fields due to low production costs.

A physically unclonable function (PUF) provides a physically defined "digital fingerprint" output that serves as a unique identifier. PUFs are most often based on unique physical variations which occur naturally during semiconductor manufacturing. PUFs are implemented in integrated circuits and are typically used in applications with high-security requirements.

LG Uplus (LGU+) and ICTK Holdings have jointly developed an eSIM-embedded subscriber identity module that applied PUF technology. The production cost is about 30 percent cheaper than eSIM. Mobile communication devices use USIM cards for security. Small devices are equipped with embedded SIM (eSIM), a form of programmable SIM that is embedded directly into a device.

"PUF-eSIM developed this time has high competitiveness with enhanced security and small size as well as subscriber authentication, which is a basic function of eSIM," Jeon Young-seo in charge of corporate service development said in a statement on November 4.

Semiconductor fingerprints refer to differences in microstructures that are physically generated in manufacturing and are used to secure high security because they cannot be reproduced or changed. By encrypting authentication keys and data using semiconductor fingerprints, LGU+ said that PUF-eSIM can authenticate subscribers and block the execution of firmware counterfeiting, and strengthen security between devices and servers.

Lim Chang-won Reporter cwlim34@ajunews.com

<http://image.ajunews.com/content/image/2021/11/04/20211104175135261416.jpg>

cwlim34@ajunews.com

Document AJUENG0020211104ehb40002t

Apple TV+ to Start Services in Korea

190 words

26 October 2021

Chosun Ilbo

DIGCHO

English

Copyright 2021 The Chosun Ilbo Co., Ltd.

Apple will launch Apple TV+ streaming services in Korea on Nov. 4 in **partnership** with SK Broadband on the back of the huge success of rival Netflix. Recently, Disney Plus teamed up with LG Uplus and KT to launch its streaming video services in Korea as well. But unlike Netflix or Disney Plus, where customers can use their set-top boxes and simply download an app, Apple TV+ requires a separate set-top box. SK Broadband is selling the boxes as part of a 36-month installment plan for W6,600 a month (US\$1=W1,169). Users then have to pay a W6,500 monthly fee, though iPhone and Mac users can watch the service on their screens as well. The combined cost of the set-top box and subscription boils down to around W13,000 a month, which is more or less the same as Netflix. Apple TV+ will unveil the Korean-language original series "Dr. Brain" with the launch of the service here.

(By Cho Yoo-mi)

englishnews@chosun.com /

October 26, 2021 12:48

Document DIGCHO0020211026ehaq00009

Media Prima Bhd - CELCOM COLLABORATES WITH LG UPLUS AND MEDIA PRIMA TO DELIVER 5G CONTENT AND SERVICES

Media Prima Bhd published this content on 21 Oct 2021 and is solely responsible for the information contained herein. Distributed by PUBT, unedited and unaltered, on 22 Oct 2021 14:03:37 UTC.

731 words

21 October 2021

Public Companies News and Documents via PUBT

LCDVP

English

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* [Click here to view this document in its original format](#)

CELCOM COLLABORATES WITH LG UPLUS AND MEDIA PRIMA TO DELIVER 5G CONTENT AND SERVICES

PETALING JAYA, 20 OCTOBER 2021 - Celcom Axiata Berhad (Celcom) today announces its exclusive collaboration with LG Uplus Corp, a South Korean cellular carrier under LG Corporation, and Malaysia's leading fully-integrated media group, Media Prima Berhad, to explore potential 5G content and services cutting across VR and AR technologies for Malaysian consumers.

With the rising trend of video streaming for various lifestyles amongst Malaysians today, Celcom's collaboration with LG Uplus and Media Prima aims towards the delivery of digital Korean entertainment content and local content such as travel vlogs, using AR/VR technology and 5G.

Utilising 5G technology with a greater network capacity, faster speed and lower latency, Celcom is set to drive the 5G content ecosystem in Malaysia focusing on Entertainment, Gaming, Education and Productivity. As 5G services are scheduled to be available in Malaysia by end 2021, Celcom aims to collaborate and explore with more technology players and position 5G products with bundled services which includes 5G mobile plans, 5G devices and 5G home plans.

LG Uplus Corp., a major South Korea telecom operator, demonstrated the world's first 5G service in December 2018. As a leading mobile carrier in the 5G era, LG Uplus has heavily invested in developing more enjoyable 5G-based content services that run on the next- generation network, which promises low latency and speeds up to 20 times faster than LTE. LG Uplus continues to lead efforts to establish a 5G ecosystem through its diverse contents and investments that can be used for a variety of content including entertainment, education, home training and games. LG Uplus is working on exporting its 5G network- based content and technological know-how to overseas carriers to create a more competitive business model and expand its presence.

Idham Nawawi, Chief Executive Officer of Celcom Axiata Berhad said, "Celcom's collaboration with LG Uplus and Media Prima signifies Celcom's eagerness to deliver 5G content and services for both local and international contents to our Malaysian consumers.

"Celcom has conducted more than 40 pilot 5G use cases that involved various industry

verticals and enterprises, enabling Celcom to learn better about how 5G technology can

be applied to create solutions, implement digital applications and services for consumers. Celcom will work closely with LG Uplus and Media Prima on the delivery of 5G applications and digital experiences, as we believe in collaborating across industries as the way forward for converged connectivity," Idham added.

Yoon Ho Choi, Vice President of XR Service, LG UPlus Corp, said, "More countries are commercializing its 5G networks, which increases the opportunity to expand 5G ecosystem. We are delighted to be working with Malaysia's telecommunications industry leader and give access to LG UPlus's content. Once Celcom launches its 5G services, we expect to provide more users with high-quality 5G content services and allow them to enjoy LG UPlus's rich and diverse VR and AR entertainment content. LG UPlus has already set off a VR and AR entertainment craze in South Korea, and we hope this craze will soon reach Malaysia, and allow consumers to enjoy 5G based digital experience."

Rafiq Razali, Group Managing Director of Media Prima, said, "We at Media Prima are honoured to be partnering with Celcom on this project. 5G will definitely bring forward a new way on how we think about

connectivity and content. It will enable new insights and efficiencies to not only homes but also businesses. At Media Prima, we are always looking for ways to push boundaries, and we are excited to have new and innovative ways for audiences to consume our content. This is a moment to celebrate the arrival of high-quality contents for the masses, and the boundless connectivity for all Malaysians now and for generations to come."

Disclaimer

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Document LCDVP00020211022ehal00ci9

LG U+ Inks Deal to Export XR **Content** to Malaysia's Celcom

288 words

21 October 2021

Business Korea Daily News

BKORDN

English

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LG U+ announced on Oct. 20 that it has signed a contract with Malaysian mobile carrier Celcom Axiata Berhad to export 5G-based XR **content**.

The two companies agreed to cooperate in **virtual reality** (VR) and augmented reality (AR) **content**, and LG U+ will provide 5G immersive media, including K-POP, to the Malaysian carrier.

The agreement was reached after six months of discussions between the two companies' 5G service, development and overseas business departments.

The two companies plan to introduce LG U+'s idol content such as music stages and star dates to Malaysia, where Korean cultural content is popular. In particular, VR videos are expected to be well received by Korean Wave fans as they make viewers feel as if they met their stars in person. AR content are also expected to have a great appeal as viewers can dance with and take videos and photos with stars.

The latest XR content export contract will boost LG U+'s cumulative 5G content exports to more than US\$23 million. This is another achievement since signing XR content cooperation with Thailand's largest mobile carrier AIS in March 2021.

<div class="lt-toolbar__wrapper" style="left: 625px; position: absolute !important; top: 390px !important; bottom: auto !important; z-index: auto;"><div class="lt-toolbar__premium-icon"></div><div class="lt-toolbar__status-icon lt-toolbar__status-icon-has-errors lt-toolbar__status-icon-has-3-errors" title="LanguageTool - Spelling and Grammar Check"></div></div></div></div>

<http://www.businesskorea.co.kr/news/articleView.html?idxno=79188>

Document BKORDN0020211021ehal00003

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Collaboration to offer 5G content

480 words

21 October 2021

New Straits Times

NSTRAT

20

English

(c) 2021 New Straits Times Press (Malaysia) Berhad.

KUALA LUMPUR: CELCOM Axiata Bhd has formed an exclusive collaboration with LG Uplus Corp, a South Korean cellular carrier under LG Corp, and Malaysia's leading fully integrated media group, Media Prima Bhd, to explore potential 5G content and services cutting across the virtual reality (VR) and augmented reality (AR) technologies for local consumers. Celcom said with the rising trend of video streaming for various lifestyles among Malaysians, the collaboration aims to deliver digital Korean and local entertainment content, such as travel video blogs or vlogs, using AR or VR and 5G technologies. "Using 5G technology's greater network capacity, faster speed and lower latency, Celcom is set to drive the 5G content ecosystem in Malaysia focusing on entertainment, gaming, education and productivity.

"As 5G services are scheduled to be available in Malaysia by year end, Celcom aims to collaborate with more technology players and position 5G products with bundled services, which include 5G mobile plans, 5G devices and 5G home plans," said Celcom yesterday. LG Uplus demonstrated the world's first 5G service in December 2018. The leading mobile carrier has heavily invested in developing enjoyable 5G-based content services that run on the next-generation network, which promises low latency and speeds up to 20 times faster than LTE. Celcom chief executive officer Mohamad Idham Nawawi said the pact signified the company's eagerness to deliver 5G content and services to Malaysian consumers. "Celcom has conducted more than 40 pilot 5G use cases that involved industry verticals and enterprises, enabling it to learn better how 5G technology can be applied to create solutions, implement digital applications and services for consumers." LG Uplus vice-president of XR services Yoon Ho Choi said more countries were commercialising its 5G networks, increasing the opportunity to expand the 5G ecosystem. "We are delighted to work with Malaysia's telecommunications industry leader and give access to LG Uplus' content. "Once Celcom launches its 5G services, we expect to provide more users with high-quality 5G content services and allow them to enjoy LG Uplus's rich and diverse VR and AR entertainment content. "LG Uplus has set off a VR and AR entertainment craze in South Korea. We hope this craze will soon reach Malaysia, and allow consumers to enjoy 5G-based digital experience." Media Prima group managing director Rafiq Razali said 5G technology would bring forward a new way on how people think about connectivity and content. "It will enable new insights and efficiencies to not only homes but also businesses. At Media Prima, we are always looking for ways to push boundaries. We are excited to have new and innovative ways for audiences to consume our content. This is a moment to celebrate the arrival of high-quality content for the masses, and the boundless connectivity for all Malaysians now and for generations to come."

(END)

Document NSTRAT0020211021ehal0000j

World

LG Uplus teams up with Malaysian mobile carrier to provide 5G extended reality K-pop content

Kim Joo-heon

424 words

20 October 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Courtesy of LG Uplus]SEOUL --LG Uplus, a mobile carrier in South Korea, partnered with Celcom Axiata Bhd, a Malaysian mobile carrier, to deliver K-pop content using 5G-based extended reality services. Through the \$1 million contract, LG Uplus will export various content to Malaysia where K-pop is highly popular among the MZ generations. Extended reality (XR) refers to all digital environments created using virtual reality (VR), augmented reality (AR) and mixed reality (MR). XR content is normally provided through head-mounted display devices. However, some content can be enjoyed through smartphones and tablet PCs. In August 2021, LG Uplus (LGU+) helped AOMG, a South Korean hip-hop label, hold a special non-face-to-face XR concert to invite fans to movie-like virtual worlds to enjoy artists' performances.

Through the content distribution deal, Malaysian fans will be able to access realistic XR content, LGU+ said in a statement on October 20. Fans will be able to participate in virtual meetings with K-pop celebrities and take part in various activities to dance and take photographs with stars. "We will continue to maintain a close partnership with Celcom to achieve meaningful evolution in sectors such as 5G-based XR content, technology, and solution," LGU+'s XR business division head director Choi Yoon-ho was quoted as saying.

Celcom has planned to commercialize 5G services by the end of 2021. Through the super-fast mobile internet connection, Malaysian K-pop fans will gain access to various Hallyu (Korean cultural wave) content. The global usage of K-pop-related keywords on Twitter increased 1,100 times in 10 years from 5.09 million in 2010 to more than 6 billion in 2020. Indonesia ranked first in terms of the usage of K-pop keywords and Malaysia was ninth.

Because the data transfer speed of 5G mobile communication is about 100 times faster than 4G mobile communication, the latest mobile internet technology is ideal for XR content services as well as other services that require fast data delivery. LGU+ operates various 5G-based VR and AR services including home fitness training, virtual home shopping and virtual library services for domestic customers. The mobile carrier's XR services gained a lot of attention from customers grounded by a coronavirus pandemic.

Kim Joo-heon Reporter jhkim123@ajunews.com

<http://image.ajunews.com/content/image/2021/10/20/20211020170332608374.jpg>

jhkim123@ajunews.com

Document AJUENG0020211020ehak000jh

NEWS IN BRIEF: OCT 20, 2021

ANAS ABU HASSAN

598 words

20 October 2021

Bernama: The Malaysian National News Agency

AIWBRN

English

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CELCOM AXIATA BHD has announced a collaboration with LG Uplus Corp, a South Korean cellular carrier under LG Corporation, and Media Prima Bhd to explore potential 5G **content** and services cutting across **virtual reality** (VR) and augmented reality (AR) technologies for Malaysian consumers.

In a statement, it said the collaboration aims towards the delivery of digital Korean entertainment **content** and local **content** such as travel vlogs, using AR/VR technology and 5G.

"Utilising 5G technology with a greater network capacity, faster speed and lower latency, Celcom is set to drive the 5G content ecosystem in Malaysia focusing on entertainment, gaming, education and productivity," it said.

-- BERNAMA

BINTAI HEALTHCARE SDN BHD, a subsidiary of Bintai Kinden Corporation Bhd, has been appointed as a non-exclusive distributor for hemodialyzer manufactured by Scientillence Sdn Bhd in Malaysia.

Bintai Kinden said under the distribution agreement inked today, Scientillence will be providing all necessary technical support and services in relation to the marketing and selling of the products.

"Scientillence is the sole manufacturer of dialyzer (artificial kidney) in Malaysia, as well as Southeast Asia. The company has obtained Quality Management System accreditation for its manufacturing business and various certifications for its products.

"It is also in the registration process for CE (Conformite European) and the first halal certified manufacturer of dialysers in the world," it said in a statement.

-- BERNAMA

HUAWEI TECHNOLOGIES (MALAYSIA) SDN BHD has donated 10 smart screens and 10 units of the latest connectivity device, WiFi AX3 routers to the Malay College Kuala Kangsar (MCKK) Old Boys Association (MCOBA) for the use of MCKK students.

In a statement, it said the initiative will support students in their learning activities, as well as in providing them with additional learning resources for revision.

"With the reopening of schools nationwide and the challenges of hybrid learning, Huawei Malaysia is working together with MCOBA to ensure that the continuity of education for students remains unaffected," it said.

-- BERNAMA

THE MALAYSIA INTERNATIONAL TRADE AND EXHIBITION CENTRE (MITEC) has reopened its facilities for Malaysian businesses to showcase, connect and trade with buyers, vendors and investors to springboard business recovery.

Acting chief executive officer Mala Dorasamy said all staff at MITEC were fully vaccinated and would ensure strict adherence to standard operating procedures (SOPs) as prescribed by the government in the implementation of all events.

"Understanding the transforming business landscape of Malaysia and the need for value creation, MITEC has introduced the Smart Trade Zone (STZ) platform and co-working space, an incubator programme with facilities that includes benefits for businesses to converge, as well as assisting in harvesting new potential trade leads," she said in a statement.

-- BERNAMA

THE 30% CLUB MALAYSIA has appointed Ami Moris as its chairman to lead the drive to advancing women leaders on corporate boards and management teams in Malaysia, effective today.

Moris is currently chief executive officer of Maybank Kim Eng Group, the investment banking arm of Malayan Banking Bhd.

In a statement, the club's founding chair Tan Sri Zarinah Anwar said since its establishment in 2015, the club has been on a diversity, equity and inclusion journey with key stakeholders to increase the representation of women on the boards and management of Malaysian public listed companies.

"In Ami, I know that we have a strong advocate and influential business leader who embodies the club's mission of promoting gender balance at boards and senior management levels and promoting a culture of inclusiveness," she added.

-- BERNAMA

TAGS: Celcom Axiata, Huawei Malaysia, Bintai Kinden, MITEC, 30% Club Malaysia

AAH AAH MB

Document AIWBRN0020211021ehak0005y

NEWS IN BRIEF: OCT 20, 2021

ANAS ABU HASSAN

114 words

20 October 2021

Bernama Daily Malaysian News

BRNAMA

English

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CELCOM AXIATA BHD has announced a collaboration with LG Uplus Corp, a South Korean cellular carrier under LG Corporation, and Media Prima Bhd to explore potential 5G **content** and services cutting across **virtual reality** (VR) and augmented reality (AR) technologies for Malaysian consumers.

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"Utilising 5G technology with a greater network capacity, faster speed and lower latency, Celcom is set to drive the 5G content ecosystem in Malaysia focusing on entertainment, gaming, education and productivity," it said.

Document BRNAMA0020211021ehak0000d

KT Signs Mobile Partnership Contract with Disney+

293 words

14 October 2021

Business Korea Daily News

BKORDN

English

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KT announced on Oct. 13 that it has signed a mobile partnership contract with Disney's Korean subsidiary, Walt Disney Company Korea. KT plans to release a new wireless plan in time for the start of Disney+'s domestic service on Nov. 12.

KT wireless customers who subscribe to this plan will be able to enjoy Walt Disney's six core brand content along with an unlimited 5G data service use. On the table is a scheme to allow customers to use data communication for free when they watch Disney+ shows on their smartphones.

KT also plans to promote an IPTV partnership with Disney+ to install Disney+ on its IPTV service. In this case, Disney+ will be available not only on LG U+ but also on KT IPTV.

Last month, LG U+ announced that it signed a contract to offer Disney+'s shows exclusively on its IPTV and cable TV channels.

LG U+ signed an exclusive IPTV contract with Netflix in 2018, becoming the first of the three major Korean telecommunication companies to introduce Netflix services. KT has also been offering Netflix services on its IPTV since 2020 after LG U+'s exclusive contract with Netflix expired.

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<http://www.businesskorea.co.kr/news/articleView.html?idxno=78583>

Document BKORDN0020211014ehae0002t

Page 74 of 128 © 2022 Factiva, Inc. All rights reserved.

World

LG Uplus partners with popular children's theme park to provide **metaverse** job experience

Kim Joo-heon

413 words

13 October 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Courtesy of KidZania Seoul]SEOUL --LG Uplus, a mobile carrier in South Korea, teamed up with the South Korean operator of KidZania, a global children's theme park that offers hands-on job experience, to provide **metaverse**-based job experience programs for children grounded due to a coronavirus pandemic. Through the joint project, the two companies will develop **virtual reality** activity programs. KidZania is a global job experience theme park that was launched in Mexico in 1996. It operates theme parks in 27 cities in 20 countries around the world. In South Korea, the Seoul branch opened in 2010 and the Busan branch opened in 2016. Children can play various job roles such as a police officer, firefighter and doctor.

The metaverse is a digital world that offers firsthand experiences, created by the convergence of physical reality and virtual spaces. Metaverse platforms are widely used in various sectors through super-fast 5G networks. In September 2021, South Korea's major game publisher Nexon held a metaverse recruitment fair to look for interns at a virtualized office building and a map from Nexon's massively multiplayer online role-playing game (MMORPG), "The Kingdom of the Winds," based on Korea's ancient mythology during the Goguryeo era. Naver's avatar platform Zepeto gained more than 200 million users by offering virtual spaces where users can create their own avatars.

LG Uplus (LGU+) and KidZania Korea said in a joint statement on October 13 that the two companies will offer metaverse-based job experience service in 2022. The mobile carrier and children's theme park will jointly design avatar characters for the project that will be available on LGU+'s educational programs for children including English, science and art classes.

"We hope the service provides useful hands-on experience for children in times when external activities are difficult due to a coronavirus pandemic."

South Korean education sectors are adopting metaverse-based programs. Education authorities in Seoul are operating metaverse-based science classes for about 2,100 students to explore a virtual exhibition hall called "Gather Town" with their avatars. Education authorities in Daegu some 240 kilometers (149 miles) southeast of Seoul are also designing metaverse-based club activities where students can participate with their avatars.

Kim Joo-heon Reporter jhkim123@ajunews.com

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jhkim123@ajunews.com

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World

K-pop girl band Aespa to hold XR performance thru LGU+'s entertainment tool app

Lim Chang-won

473 words

12 October 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Courtesy of SM Entertainment]SEOUL -- Aespa, a four-member girl band formed by SM Entertainment, will captivate global fans with a realistic online performance using cutting-edge technologies such as extended reality through an entertainment tool app run by LG Uplus, a mobile carrier in South Korea. There is no limit to the number of live visitors who can watch only on one device after buying tickets. Extended reality (XR) encompasses a wide spectrum of **hardware** and software that enable **content** creation for **virtual reality** (VR), mixed reality (MR) and cinematic reality. Users can generate new forms of reality by bringing digital objects into the physical world and bringing physical world objects into the digital world.

Aespa, which debuted in November 2020, has garnered attention from global fans for special computer-generated avatar members. Aespa's real-life members and avatars communicate through a connection signal called "Sync" with the help of an AI system. Avatar characters are involved in independent activities, such as producing their own online content, allowing real-world members to meet fans in more diverse ways.

Starting with NCT Dream, the third sub-unit of SM's boy group NCT, on October 12, LG Uplus (LGU+) will broadcast paid XR performances by NCT 127 on November 9 and Aespa on November 20 on U+IDOL LIVE in which players can read news and watch videos of their favorite Kpop idols.

"We have prepared a realistic stage so that fans can meet popular SM artists with our XR technology," LGU+'s XR service head Choi Yoon-ho said. "We look forward to establishing a platform that can deliver vivid experiences to customers not only in current non-face-to-face era and post-COVID-19 eras."

Up-to-date technologies such as mixed reality (MR) have been used for online concerts by BTS and other K-pop bands to console fans who have been mentally fatigued by a COVID-19 pandemic. MR combines VR elements with human vision. In December 2020, BTS members wowed fans at Asia's biggest year-end music show, Mnet Asian Music Awards (MAMA), with a splendid virtual stage and new content based on three-dimensional visual effects and XR to bring digital objects into the physical world and physical world objects into the digital world.

In August 2021, LGU+'s technology was used for a special XR concert held by AOMG, a hip-hop label founded by Jay Park, a Korean-American rapper and singer, allowing audiences to enjoy realistic performances as if they were in virtual worlds.

Lim Chang-won Reporter cwl34@ajunews.com

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cwl34@ajunews.com

Document AJUENG0020211012ehac0002t

, Biz&Company

LG Electronics broadens special council on innovation exploration

Pulse

329 words

5 October 2021

Maeil Business Newspaper

MAEIL

English

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South Korea's LG Electronics Inc. has broadened the themes of its special council devoted to seek new innovations and business opportunities to include more affiliated units to explore future technologies based on digital transformation.

The Innovation Council, launched in July last year, is led by Park Il-pyung, chief technology officer (CTO) of LG Electronics and participated by 11 other experts in future technology sectors such as artificial intelligence, robotics, **cloud** and **metaverse**.

Digital healthcare, cyber security and next-generation computing have been added to the agenda.

LG Group's family units like LG Display, LG Innotek, LG Chem, LG Uplus and LG CNS also joined the council to provide support to the exploration.

The first cyber meeting of the expanded Innovation Council was held on Oct. 1 to share ideas under the theme of the right direction and use of the AI technology. Participants included David Cox, the IBM director of the MIT-IBM Watson AI Lab; Rodney Brooks, CTO of intelligent robot startup Robust AI; Kim Jungsang, professor at Duke University and co-founder and CTO of U.S. trapped ion quantum computing company IonQ; Richard Sutton, professor of computing science at the University of Alberta in Canada; and Lee Hong-rak' chief scientist of AI at LG.

LG Electronics said that the members discussed development of future AI technology like neuro-symbolic AI to explore services and solutions for customer values. They also discussed ways to develop Level 2 or higher AI Experience (AIX) technology it defined and announced at the CES 2020 and bring more cooperation between the members.

"Innovation Council will help establish the AI technology roadmap and explore related services for LG Electronics and the entire LG Group. Through the council, we'll expand the network with global exports and cooperation between LG Group family units to seek for new business opportunities and future technologies," said Park.

[\[Photo provided by LG Electronics Inc.\]](#)

Document MAEIL00020211005eha5000gq

#BIZ

LG U+ launches mobile donation **platform** 'Challenge Bank'

Jinyong Lee

334 words

4 October 2021

Smart Times

SMTIME

English

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LG U+ announced on the 4th that it will launch a mobile web **platform** called 'Challenge Bank' that can even practice donations to society through easy and interesting challenges in everyday life.

Challenge Bank is the first project of the "Why not?" campaign to promote LG U+'s new brand identity, and is a customer-participating donation **platform** that allows customers to implement various challenges in their daily lives, accumulate rewards, and donate them to society under their customer names.

The platform consists of three menus: 'Challenge' to select and practice desired tasks and accumulate rewards, 'Cheering' to communicate with users of challenge banks, and 'Donating' to donate accumulated rewards.

First of all, 'Challenge' is classified into five categories: △ Daily Deposit △ Health Savings △ Love Transfer △ ESG Investment △ U+Tech, and challenges for each category are updated every week.

The 'cheering' menu is a communication channel between users of challenge banks. Uploading a challenge authentication shot will share all through the "cheering" menu, and free communication between users is possible, such as praising each other and sharing know-how through 'clap' and comments.

The accumulated rewards can be donated through the Donation menu. You can also donate the accumulated rewards to multiple organizations. Currently, there are three donation destinations, Save the Children, Animal Rights Action Cara, and Beautiful Learning, and the plan is to continue to expand.

In commemoration of the launch of the challenge bank, LG U+ will hold twice the reward accumulation event, word quiz event, and friend recommendation event until the end of October. Anyone can participate in the challenge bank regardless of the carrier they are using.

"I hope that various challenges that customers can easily participate in, communication between users, and fun will gather to make pleasant changes in their daily lives through challenge banks that lead to good influence on society," said Jeong Hye-yoon, executive director of integrated marketing communication (IMC).



LG U+ launches mobile donation platform 'Challenge Bank'

You can donate to society with the name of a customer through the Challenge Bank.

Made by. Smart Times

Document SMTIME0020211021eha4000jr

World

LG CNS to launch personalized life management service based on user financial and health data

Kim Joo-heon

302 words

30 September 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Courtesy of LG CNS]SEOUL --LG CNS, the information technology wing of South Korea's LG Group, partnered with a domestic healthcare company and a mobile carrier to develop personalized life management service using user information including financial, health and communication data. The tailor-made health management service is based on artificial intelligence that collects and analyzes various user data to offer the best plans. Life management service refers to providing optimized healthcare services. LG CNS said in a statement on September 30 that the personalized life management service will be provided through an integrated **platform** co-operated by LG Uplus (LG U+), a major mobile carrier, and GC Healthcare, a company specialized in providing healthcare solutions. LG CNS received government approval for the management of personal data in early September 2021.

The optimized program will allow users to strengthen their unhealthy body parts after analyzing various data provided by users. LG CNS will deliver users' financial and non-financial data to LG U+ and GC Healthcare. GC Healthcare will integrate health checkup information and lifestyle while LG U+ will integrate communication data into the optimized life management platform called "My Data." This platform will be available through three companies' apps.

LG CNS will partner with other companies in various sectors such as transportation and accommodation to expand the personalized management service into other areas. "Based on our information technology expertise, we will focus on the safe management of personal information to prevent our customers' rights from being violated," LG CNS official Lee Kwan-bok was quoted as saying.

Kim Joo-heon Reporter jhkim123@ajunews.com

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jhkim123@ajunews.com

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LG U+ and KVIC to cooperate on nurturing start-ups

281 words

29 September 2021

Korea JoongAng Daily

JOONAI

English

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LG U+ and the Korea Venture **Investment** Corp. (KVIC) will join forces to nurture start-up companies, LG U+ said on Wednesday. The telecom company signed a memorandum of understanding with the **investment** corporation to seek out promising ...

LG U+ and the Korea Venture Investment Corp. (KVIC) will join forces to nurture start-up companies, LG U+ said on Wednesday.

The telecom company signed a memorandum of understanding with the investment corporation to seek out promising tech start-ups and establish a fund to help them grow.

The KVIC will start by sharing a list of start-ups that specialize in LG U+'s fields of interest, such as augmented reality (AR), virtual reality (VR), artificial intelligence (AI), data, digital advertising and content production.

From that list, LG U+ will choose start-ups that show most potential and give them a chance to prove themselves and carry out partnerships if they fit with the telecom company's businesses.

The KVIC was established in 2005 under the Ministry of SMEs and Startups as a start-up investment and fund institution.

"We hope that the collaboration will help to strengthen Korea's global competitiveness," said Koo Hyung-chul, director of the global growth division at KVIC.

BY YOON SO-YEON [yoon.soyeon@joongang.co.kr]

[Click here to see image](#)

Koo Hyung-chul, director of the global growth division at the Korea Venture Investment Corp., left, and Park Jong-wook, chief strategy officer at LG U+, pose for a photo after signing a memorandum of understanding to jointly nurture promising start-ups on Wednesday. [LG U+]

Document JOONAI0020210929eh9t0002t



LG Uplus to offer Disney+ access to IPTV subscribers

106 words

27 September 2021

Telecompaper Asia

TELASI

English

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South Korean operator LG Uplus has announced it will offer access to the Disney+ **platform** for its IPTV service subscribers, Yonhap news agency reports. Walt Disney plans to commercially launch its Disney+ service in South Korea in November.

Uplus has signed a deal with Walt Disney Company Korea so that Disney+ will be accessible from its U+tv **platform**. LG Uplus already bundles Netflix with its IPTV service, and the company said it will unveil new service plans with Disney+ on 12 November, when the streaming service makes its debut in the country.

Document TELASI0020210927eh9r0008e

LG U+ and Disney+ to Work Together in South Korea

279 words

27 September 2021

Business Korea Daily News

BKORDN

English

Copyright 2021 Business Korea Co., Ltd.

LG U+ announced on Sept. 26 that it signed a contract with The Walt Disney Company Korea regarding the domestic Disney+ OTT service scheduled to be launched on Nov. 12.

LG U+ has expanded its **partnership** with global OTT service providers in order to boost its IPTV market share. For example, it signed an exclusive contract with Netflix in November 2018, the number of South Korean Netflix users topped five million in the first quarter of this year, and LG U+ is currently the second-largest in the domestic pay-per-view market including satellite broadcasting, cable TV and IPTV.

According to LG U+, Disney+ is rich in content popular with children and young viewers and can create synergy with the kids channel of itself. On the part of Disney+, the partnership can facilitate customer attraction.

The new OTT service will provide movies and TV programs of Disney, Pixar, Marvel, Star Wars, National Geographic and Star. At the end of June this year, Disney+ had 116 million members worldwide, second only to Netflix (209 million).<lt-toolbar contenteditable="false" data-!t-force-appearance="dark" style="display: none;"><lt-div class="!t-toolbar__wrapper !t-toolbar-small" style="!left: 625px; position: absolute !important; top: 385px !important; bottom: auto !important; z-index: auto;"><lt-div class="!t-toolbar__premium-icon"></!t-div><lt-div class="!t-toolbar__status-icon !t-toolbar__status-icon-has-errors !t-toolbar__status-icon-has-1-errors" title="LanguageTool - Spelling and Grammar Check"></!t-div></!t-div></!t-toolbar>

<http://www.businesskorea.co.kr/news/articleView.html?idxno=77257>

Document BKORDN0020210927eh9r00002

, Photos

LG Uplus officially announces exclusive distributor deal with Disney Plus

128 words

27 September 2021

Maeil Business Newspaper

MAEIL

English

Copyright 2021 MAEKYUNG.COM Inc.

LG Uplus Corp. is now the official, sole distributor of Disney Plus, the video streaming service of the global media giant The Walt Disney, in South Korea after the Korean telco and the Walt Disney Company (Korea) Ltd. on Sunday signed an exclusive agreement for the Korean service of Disney Plus offering hundreds of movies and shows of itself and its big-name affiliates such as Pixar and Marble. The **partnership** is expected to help the country's No. 3 IPTV operator ramp up its subscribers as it did with its exclusive streaming service of Netflix in the past three years until 2020. Disney Plus is set to launch in Korea on Nov. 12.

[\[Photo provided by LG Uplus Corp.\]](#)

Document MAEIL00020210927eh9r0008f

World

LGU+ to provide 5G connectivity service for car-sharing mobility service platform

Park Sae-jin

329 words

27 September 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Gettyimages Bank]SEOUL -- LG Uplus, a mobile carrier in South Korea, will provide 5G connectivity services for a domestic car-sharing mobility service platform. The ultra-fast mobile data communication technology will be used to connect cars, services, facilities such as smart parking lots and a control tower.

The car-sharing service is a next-generation rent-a-car service that targets consumers who wish to borrow vehicles for a short period of time and travel short distances. Using a service app, consumers can visit designated parks to rent cars. Borrowed vehicles can be returned to any affiliated stations or parking lots. Fees are normally charged by the distance the car has traveled.

Car-sharing services are popular among consumers in their 20s and 30s living in urban areas. The domestic market that stood at some 500 billion won (\$425 million) in 2020 is growing at an annual average growth rate of about 22 percent, thanks to a steady increase in the number of single households who do not feel the need to own a car.

LG Uplus (LGU+) said in a statement on September 27 that the company signed a cooperation agreement with Humax Mobility, a domestic mobility service operator, to provide 5G connectivity services for car-sharing vehicles. LGU+ will demonstrate 5G-connected smart city technologies using Humax Mobility's infrastructure of rental cars, electric scooters, and parking lots, while Humax will offer real-time information about vehicles, charging stations, and parking facilities.

"By cooperating with Humax Mobility, we will take this opportunity to create a stepping stone that would help LGU+ make a foray into the mobility service market using 5G businesses models," LGU+ CEO Hwang Hyun-sik was quoted as saying.

Park Sae-jin Reporter swatchsjp@ajunews.com

<http://image.ajunews.com/content/image/2021/09/27/20210927100211751940.jpg>

swatchsjp@ajunews.com

Document AJUENG0020210927eh9r0002t

LG Uplus boosts paid content service with Disney partnership

470 words

26 September 2021

Korea Times

KORTIM

English

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LG Uplus said Sunday it had signed an exclusive partnership with Disney to serve as the network operator for its over-the-top (OTT) media service set to launch Nov. 12. Courtesy of LG Uplus

By Kim Bo-eun

LG Uplus signed an exclusive partnership with Disney to serve as the network operator for the U.S. entertainment conglomerate's over-the-top (OTT) media service in Korea set to launch Nov. 12, the LG affiliate said Sunday. The tie-up will strengthen LG Uplus' lineup of paid content offered via TV and mobile phones.

All eyes have been on which network operator Disney would partner with, given both LG and KT had stated they were in talks with the U.S. entertainment giant over the launch of Disney Plus here.

Disney Plus content will be available via LG Uplus' internet protocol TV (IPTV) and mobile services, as well as LG Hello Vision's cable TV service. LG Uplus said it plans to launch a mobile phone plan which will cover subscriptions for Disney Plus content.

The LG affiliate is seeking to increase its share of the market for paid content through the latest partnership. LG Uplus will be able to diversify its paid content, since Disney provides online streaming of contents of its affiliates including Pixar, National Geographic and Marvel Entertainment. Disney Plus will also feature original content, including programs produced in Korea. The U.S. company set up a partnership with local content producer Studio & New in April over the supply of content for the next five years.

The launch of Disney's service here is set to shake up the local OTT market, currently dominated by Netflix with a 40 percent share. Netflix had over 9 million monthly active users as of July, almost triple the size of No. 2 player Wavve's 3.2 million.

The global OTT service is set to become Netflix's strongest rival, given the extensive scale of intellectual property it holds. Disney Plus is set to provide more than 7,500 TV series and over 500 films, as well as newer content.

Disney Plus has seen rapid growth globally, with the number of its paid subscribers surpassing 60.5 million since its launch in November 2019.

"We expect LG Uplus' capabilities in the media service business and Disney's content to create synergy," Chung Sue-hyun, head of the consumer division at LG Uplus was quoted as saying in a press release.

Disney Plus will be available for 9,900 won a month, or 99,000 won for an annual subscription.

LG's telecom affiliate was also the first to join hands with Netflix in November 2018. Since striking the partnership with Netflix, LG Uplus moved to second place in the IPTV market from third.

Document KORTIM0020210926eh9q00005

LG U+ is Korean partner for Disney+

317 words

26 September 2021

Korea JoongAng Daily

JOONAI

English

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LG U+ has been chosen as the sole local partner for Disney+, a new online video streaming **platform** that will come to Korea on Nov. 12, the telecom company said on Sunday. The **partnership** will allow users of LG U+'s mobile video streaming ...

LG U+ has been chosen as the sole local partner for Disney+, a new online video streaming **platform** that will come to Korea on Nov. 12, the telecom company said on Sunday.

The partnership will allow users of LG U+'s mobile video streaming app, LG U+'s IPTV and cable TV to access Disney+.

A separate remote controller will be given to IPTV and cable TV customers, which will allow them to access Disney+ with just a click of a button.

LG U+ will roll out new monthly subscription plans for its mobile users that will give discounts for Disney+. Disney+'s monthly subscription is set at 9,900 won (\$8.39) or 99,000 won a year.

"We believe that LG U+'s expertise in media service and Disney+'s excellent content will create great synergy," said LG U+.

Walt Disney is hosting Disney+ Day on Nov. 12 as a global celebration of Disney+'s second anniversary as well as its launch in eight markets including Korea.

It will roll out new content such as films and animations from the different franchises owned by Walt Disney, such as Pixar, Marvel, Star Wars, National Geographic and Star.

New films and dramas coming up include Marvel's "Shang-Chi and The Legend of The Ten Rings," Disney's "Jungle Cruise," a Disney+ original "Home Sweet Home Alone" and a new short from "The Simpsons."

BY YOON SO-YEON [yoon.soyeon@joongang.co.kr]

[Click here to see image](#)

Document JOONAI0020210926eh9q000ru

LG Uplus-Disney+; LG Uplus to offer Disney+ to IPTV users

YNA

258 words

26 September 2021

02:00

Yonhap English News

YONH

English

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LG Uplus to offer Disney+ to IPTV users

SEOUL, Sept. 26 (Yonhap) -- LG Uplus Corp., a major South Korean mobile carrier, said Sunday it will offer Disney+ through its internet protocol television (IPTV) **platform** as the flagship streaming service from U.S. media giant Walt Disney Co. is set to launch in the country in November.

The carrier said it has signed a deal with Walt Disney Company Korea so that Disney+ will be accessible from its U+tv platform, strengthening competitiveness against rivals KT Corp. and SK Telecom Co.

LG Uplus already bundles Netflix with its IPTV service, and the company said it will unveil new service plans with Disney+ on Nov. 12, when the streaming service makes its debut in the country.

The deal also allows its 4G LTE and 5G network mobile users easier access to Disney+, although specifics of the service are currently in the works, according to a company spokesperson.

The partnership between LG Uplus and Disney is expected to expand accessibility for the highly anticipated streaming service in South Korea and heat up the competition between streaming platforms, currently dominated by Netflix.

As of June, Netflix had 7.9 million monthly active users in the country, while Wavve, a homegrown streaming platform run by major broadcasters KBS, MBC and SBS, as well as mobile carrier SK Telecom, had 3.9 million users, according to data from market tracker Nielsen Koreanclick.

yunhwanchae@yna.co.kr

(END)

Document YONH000020210926eh9q000b5

, Biz&Company

LG Uplus likely bring Disney Plus onboard its IPTV streaming platform for around \$17

Na Hyun-joon and Lee Ha-yeon

457 words

24 September 2021

Maeil Business Newspaper

MAEIL

English

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Disney Plus, the on-demand over-the-top video streaming service of the global media and entertainment giant The Walt Disney, is expected to reach Korean viewers through LG Uplus Corp. network at a monthly package price of slightly over 20,000 won (\$17.03).

If LG Uplus brings Disney Plus onboard on top of Netflix, the third wireless carrier could jump to No. 2 in the IPTV and pay TV market.

According to industry sources on Thursday, Disney Plus with streaming access to movies and shows from Disney, Pixar, Marvel and more is expected to make its Korean debut on LG Uplus' IPTV platform with a monthly price package of the mid-20,000 won.

Disney Plus recently announced that it would launch a single price package for its mobile streaming service allowing concurrent streams on up to four different devices and registration of seven different users at 9,900 won per month.

LG Uplus' U+tv is expected to be its Korean distributor. Considering the mobile price packages of Netflix and U+tv's premium plan for Netflix streaming service, a little over 20,000 won U+ Disney Plus (tentatively named) plan is plausible.

LG Uplus admitted the estimation is reasonable but said nothing has been decided yet.

As of late last year, KT attracted the largest 7.87 million subscribers on its IPTV platform, followed by SK Broadband with 5.54 million and LG Uplus with 4.83 million, according to the Ministry of Science and ICT. LG Uplus on the back of global video streaming giant Disney Plus could pose a threat to the No. 2 service provider SK Broadband.

LG Uplus' cable TV unit LG HelloVision will also be able to offer the Disney Plus streaming service with an own price plan. A recently leaked photo showed its new remote control has a Disney Plus button, and the company (formerly CJ HelloVision) had launched own Netflix service plan earlier.

If LG HelloVision successfully launches Disney Plus service, LG Uplus will gain momentum for faster ascending to No. 1 with its cable TV and IPTV subscribers of total 8.7 million.

Some still are wary of local mobile carriers' partnership with foreign streaming giants and content moguls. They say LG Uplus, the country's No. 3 with weaker bargaining power, might have agreed on a large portion of profit distribution with Netflix for the partnership, and it is quite predictable when comparing their operating margins and price plans.

LG Uplus shares finished 0.34 percent higher at 14,800 won in Seoul trading on Friday.

[Click here to view image](#)

Document MAEIL00020210924eh9o000b6

#BIZ

KB Securities releases check cards specialized for MZ generation.

Jinyong Lee

215 words

15 September 2021

Smart Times

SMTIME

English

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KB Securities announced on the 13th that it has launched a new check card 'able Star+ Card' that provides specialized benefits to people in their 20s and 30s.

If you use the card, you will receive a 20% discount on △ digital **content** (six franchises including Netflix, YouTube Premium, Melon) △ a 5% discount on mobile communication fees (SKT, KT, LG U+) △ a 5% discount on convenience stores (CU, GS25, 7-Eleven, and E-Mart 24).

Depending on the previous month's usage performance, a monthly integrated discount limit of up to 15,000 won (a monthly limit of 5,000 won in each area) will be applied.

It will also offer 5,000 won coupons (over 300,000 won in previous month's usage performance) that can be used to purchase domestic stocks in KB Securities' mobile trading system 'M-able' and 'M-able Mini.'

KB Securities President Park Jung-rim said, "In addition to check card-specific benefits for the MZ generation, the newly released card is characterized by using eco-friendly materials for card plates to reduce carbon emissions. We will continue to fulfill our social responsibility to strengthen the ESG (Environmental, Social, Governance) management system."

KB Securities

**releases
check cards
specialized for
MZ generation**

Made By. Smart Times

Document SMTIME0020211021eh9f000hu

World

LG Group units demonstrate autonomous robot driving using MEC and Amazon cloud

Lim Chang-won

427 words

14 September 2021

AJU NEWS

AJUENG

English

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[Courtesy of LG Uplus]SEOUL --LG Electronics and LG Uplus have demonstrated the stable autonomous driving of a robot utilizing mobile edge computing and a 5G core network based on a cloud system from Amazon Web Services (AWS). The robot generated maps based on the surrounding environment such as walls and entrances and avoided moving obstacles.

Through their demonstration at an LG R&D center in Seoul, LG Uplus (LGU+), a mobile carrier, and LG Electronics would try to commercialize 5G cloud (brainless) robots that can lower prices and power consumption for diversified tasks such as delivery, quarantine and guidance. Mobile edge computing (MEC) enables cloud computing capabilities and an IT service environment at the edge of cellular networks.

With the establishment of 5G mobile communication networks, South Korea has become one of the world's largest testing grounds for connected service robots. South Korean companies have completed preparations for 5G standalone (SA) services by establishing integrated core networks. The 5G SA service will improve the quality of network slicing technology that allows corporate customers to develop various services more easily and quickly.

"We confirmed that multi-robot cluster control and stable driving are possible while reducing the amount of computation in robots using cloud computing," LG Electronics' robot research center head Baek Seung-min said in a statement on September 14. "We hope robot automation solutions using 5G networks can be developed and applied to smart factories and commercial service robots."

LG Electronics has developed various service robots such as CLOi, an artificial intelligence-based autonomous service robot. In July 2021, the company unveiled a four-wheeled delivery robot that can adjust the gap between its wheels, actively respond to terrain changes, and move with less vibration when it encounters raised spots or uneven roads.

The cloud robot was equipped with a 5G SA industrial terminal developed by LG Electronics. Large-capacity images sent by the robot were transmitted to the MEC platform in real-time. Through cluster control algorithms, a number of robots were controlled for cooperative work.

To provide stable 5G network quality with enhanced security to corporate customers, robots were demonstrated in a built-in private MEC that integrated core networks and services. LG U+ thinks the combination of MEC and robots will be introduced in various places such as hospitals, hotels and restaurants.

Lim Chang-won Reporter cwl34@ajunews.com

<http://image.ajunews.com/content/image/2021/09/14/20210914132139985368.jpg>

cwl34@ajunews.com

Document AJUENG0020210914eh9e000b5



LG Uplus to launch commercial post-quantum cryptography service next year

229 words

13 September 2021

National Iraqi News Agency

NAIRAQ

English

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South Korea's major mobile carrier LG Uplus will provide a new commercial security service based on quantum-resistant cryptography technology called post-quantum cryptography (PQC) for public and financial institutions next year to help safeguard their essential data.

During a session held on Sunday, the company revealed its commercial launch roadmap for PQC while introducing the new technology and its applications in **partnership** with Cryptolab, a local startup for encryption and data security solutions.

Most popular public-key algorithms whose security relies on hard mathematical problems such as integer factorization and discrete logarithm problems can be broken within eight hours by a strong quantum computer, which means they are vulnerable to hacking.

But the new PQC-based security system is encrypted based on mathematical problems that are difficult to solve even with today's quantum computers so that it should be sufficiently secure against both quantum and conventional computers.

Mathematically, it takes 1000 trillion years to calculate the PQC algorithm, and this means it enables an unbreakable password in the world we live in, said Cheon Jung-hee, a Seoul National University professor of mathematical sciences who heads CryptoLab.

The company's PQC solution is now applied to the medical information system of Eulji University Medical Center and the dedicated data line that connects LG Innotek's Pyeongtaek plant and Busan IDC.

Document NAIRAQ0020210913eh9d0005o

, Tech

LG Uplus to launch commercial post-quantum cryptography service next year

Na Hyun-joon and Minu Kim

245 words

13 September 2021

Maeil Business Newspaper

MAEIL

English

Copyright 2021 MAEKYUNG.COM Inc.

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[\[Photo provided by LG Uplus Corp.\]](#)

Document MAEIL00020210913eh9d00001

Legoland Korea Resort signs agreement with LG U+

339 words

9 September 2021

Korea JoongAng Daily

JOONAI

English

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LG U+ signed a **partnership** agreement with Legoland Korea Resort on Thursday, with plans to offer its high-speed internet, augmented reality (AR) services and more to the theme park visitors.

LG U+ signed a partnership agreement with Legoland Korea Resort on Thursday, with plans to offer its high-speed internet, augmented reality (AR) services and more to the theme park visitors.

Legoland Korea is a theme park set to open in Chuncheon, Gangwon, in the first half of next year. The amusement park will feature Lego-themed rides and have a hotel and movie theater.

LG U+ will provide its high-speed internet and IPTV access at Legoland Korea.

The mobile carrier will also develop AR content specialized for the park. Visitors will be able to view virtual AR content when turning on their smartphones at certain areas of Miniland, a section at Legoland that will showcase worldwide travel attractions built using Lego bricks on a miniature scale.

So-called smart benches developed by LG U+ will also be installed, offering wireless smartphone charging and Wi-Fi connections. It will also utilize its online-to-offline network to create an electronic wristband that allows visitors to rent strollers by simply tagging the wristband to a rental station.

According to the company, the partnership will allow LG U+ to target younger customers, who are prominent visitors to amusement parks. The mobile carrier recently invested in studios specializing in children's animations such as Dream Factory Studio and Monster Studio to expand its range of kid's TV programs on its IPTV.

Customers subscribed to LG U+ plans will be able to receive up to a 20 percent discount on Legoland tickets.

BY LEE TAE-HEE [lee.taehee2@joongang.co.kr]

[Click here to see image](#)

Legoland Korea Resort General Manager Kim Young-pil, left, and LG U+ CEO Hwang Hyeon-sik pose for a photo after signing a partnership deal on Thursday. [LG U+]

Document JOONAI0020210909eh99002jp

Disney Plus to Shake up Korea's Streaming Market

180 words

9 September 2021

Chosun Ilbo

DIGCHO

English

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Disney Plus will land like a giant space ship in Korea's streaming landscape on Nov. 12. The streaming **platform** of the world's biggest **content** provider said Wednesday the date has finally been decided. The service will cost W9,900 a month or W99,000 a year (US\$1=W1,168). Seven people can share an account and four can watch simultaneously while on the move. Netflix charges W9,500 a month and YouTube Premium costs W10,400. Disney owns the Pixar, Marvel and Star Wars blockbuster franchises as well as National Geographic. In just two years since its launch, Disney Plus has burgeoned to attract 120 million subscribers worldwide compared to Netflix's 209 million. In the second quarter of this year alone, 12 million people signed up, dwarfing Netflix's 1.54 million. Industry watchers expect Disney Plus to grab a huge market share here with its appeal to children and young people. The local telecom partner is LG Uplus.

englishnews@chosun.com /

September 09, 2021 12:16

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Large Scale C-Band M-MIMO Deployment Help Operators Achieve Commercial Success

A Knowledge Network Article by Total Telecom

865 words

2 September 2021

Total Telecom Plus

TOTEL

English

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Several recent developments indicate that the large-scale deployment of Massive Multiple Input Multiple Output (M-MIMO) in the C-band frequency is helping the service providers provide exceptional 5G user experience and ensured faster monetization of the **investment**.

Take, for example, the case of LG Uplus, a prominent service provider in South Korea. The M-MIMO deployment helped the service provider the best download speed of 522.28 Mbps and 53.81 Mbps median upload speed in South Korea's 5G market. The data of download speed could be referred from the Global 5G Benchmark Report by Ookla. Also, according to the latest report by RootMetrics by IHS Markit, LG Uplus has maintained its leadership position for the third consecutive year.

Further, the telco is also making the most efficient use of the available spectrum since it is able to offer better speeds and network experience in spite of having only 80MHz of 5G spectrum, when its competitors, KT and SK Telecom, have 100MHz each.

As the 5G network coverage increases globally, providing a superior user experience will be critical for service providers, and M-MIMO is emerging as a technology of choice to help them achieve this. The massive number of antennas in M-MIMO enables beamforming to focus the wireless signal in a specific direction. This helps in enhancing data rates and capacity for all users. It also helps in improving network coverage while providing a consistent experience across the network, including the cell edge. Thus, it can be said that massive MIMO is the foundation of a 5G network to provide a good user experience.

LG Uplus is not the only service provider to have gained by deploying M-MIMO. For example, DNA, a Finnish service provider, has converted the majority of its 5G sites with M-MIMO sites.

Its deployment of M-MIMO helps it to deliver a speed of 1.6Gbps. This has helped the telco emerge as the fastest service provider in Q1-Q2 of 2021. The recent Global 5G Benchmark Report says the service provider achieved the highest median 5G download speed in comparison with its rivals, Telia and Elisa, the two top telcos of the country.

Leveraging M-MIMO For Revenue Growth

The extensive use of M-MIMO deployment by these telcos demonstrates that the technology can help telcos provide a truly differentiated 5G network experience, which will be critical to boost revenue, prevent churn and ensure the best-in-class customer experience.

According to the recent release from DNA, its C-Band 5G network covers 43% of the Finnish population across 108 towns and cities. Further, in the first half of 2021, DNA's mobile data usage per subscription rose to almost 40 gigabytes per month, leading to a 13% year-on-year increase to €183 million on its EBIDTA, a 6% year-on-year increase to €81 million on its operating result and a 4% year-on-year increase to €476 million on its total revenue.

On the other hand, for LG Uplus, its revenue recorded an increase of 2.2% year-on-year in the first half of 2021 to touch KRW 3,346 billion, while operating income recorded a 12% year-on-year increase to KRW 268 billion. As a result, LG Uplus' net income had a 39.8% year-on-year increase to KRW 210.5 billion.

This growth is on the back of an extraordinary increase in the number of subscribers. The service provider has recorded a massive increase of 108.8% year-on-year to 3.727 million in the number of subscribers. On the other hand, the number of LG Uplus' MVNO subscribers has gone up by 79.4% to 2.357 million, recording the biggest increase in its wireless business. It recorded 1.55 trillion KWR revenue growth, a 5.7% YoY increase. With the upcoming launch of new 5G devices, LG Uplus expects its 5G subscriber base to continue to expand this year.

South Korea was one of the first countries to launch 5G, and it has been able to maintain momentum because of M-MIMO technology. The regions just starting their 5G journey need to include M-MIMO in their network strategy to scale faster and deliver a world-class 5G network experience to their subscribers. For instance, Thailand's AIS' 5G network covers almost 25% of the country's population now. It has also recorded over 1mn 5G subscribers in 2Q 2021, which resulted in 12-18% ARPU uplift and enabled Bangkok one of the world's top 10 cities with the fastest 5G speed. The use of M-MIMO will help it to quickly scale its 5G network without impacting the quality of services.

The successes of LG Uplus, DNA and AIS highlight the crucial role of M-MIMO in supporting the service providers in quicker monetization of 5G investment and in delivering a superior customer experience. As the pace of 5G deployment quickens, the service providers need to deploy it on a large scale to provide a differentiated experience and grow revenue.

510800

Document TOTEL00020210902eh920000e

5G download speed of SK Telecom, KT and LG Uplus in S.Korea

282 words

1 September 2021

Ma'an News Agency

MANEWS

English

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The speed and coverage of 5G networks in South Korea improved this year as telecom operators have enhanced **investment** in the latest generation networks, the ICT Ministry said on Tuesday.

KT 5G services in Korea Average download speeds using 5G networks from three major mobile carriers, SK Telecom, KT Corp. and LG Uplus, stood at 808.45 Mbps in the first half of the year, compared with 690.47 Mbps in the second half of last year, according to the Ministry of Science and ICT.

The government aims to make 5G available nationwide across its 85 cities and rural areas by 2022 after commercializing the networks in 2019.

SK Telecom had the fastest average speeds at 923.2 Mbps, followed by KT at 782.21 Mbps and LG Uplus at 719.94 Mbps.

The three carriers average 5G network coverage reached 6,271.12 square km, compared with an average of 5,409.3 square kilometers last year.

The 5G network is available in the countrys seven major cities, including Seoul, while coverage in other smaller 78 cities was focused in heavily populated areas.

5G networks improved in stability, with its average rate of switching to 4G LTE networks during downloads at 1.22 percent, compared with 5.49 per cent in 2020.

Mobile carriers mostly offer 5G services on non-standalone mode, which requires support from 4G LTE networks. KT started providing standalone 5G last month, although it is available in only a handful of devices.

The number of customers subscribed to 5G networks reached about 16.5 million, accounting for 23 percent of the countrys total 71.6 million mobile network subscriptions.

Document MANEWS0020210901eh9100001

International

South Korea's 5G users top 17mn in July: Data

320 words

1 September 2021

Indo-Asian News Service

HNIANS

English

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Seoul, Sep 1 (IANS) South Korea's 5G user base continued to expand in July to reach over 17 million users, data showed on Wednesday, with the growth expected to pick up later this year on the back of launches of new **devices**.

The total number of 5G subscriptions stood at 17.08 million in July, up around 6,16,000 from the previous month, according to the data from the Ministry of Science and ICT.

The latest figure accounts for around 24 per cent of the total 71.71 million mobile network subscriptions in the country.

South Korea, which has a population of 51.3 million, first commercialized 5G networks in April 2019 and has so far secured 5G coverage across its 85 cities.

SK Telecom Co., the country's largest wireless carrier by subscriptions, had just over 8 million 5G users in July, followed by KT Corp. at 5.2 million and LG Uplus Corp. at 3.8 million, reports Yonhap news agency.

The number of 5G users is expected to grow at a faster pace with the launches of Samsung Electronics Co.'s new foldable smartphones -- the Galaxy Z Fold3 and the Galaxy Z Flip3 -- last month.

The new phones have met rave reception in South Korea, with preorders for the devices topping 8,00,000 units over a one-week period that ended August 23.

Apple is also set to unveil its next iPhone devices as early as this month, and their release will likely encourage more users to migrate to 5G networks.

The latest ministry data comes after an ICT ministry report a day earlier found that average 5G download speeds in South Korea reached 808.45 megabits per second (Mbps) in the first half of this year, an improvement from 690.47 Mbps in the second half of last year. --IANS

wh/dpb

Document HNIANS0020210901eh91002xm

Technicolor Connected Home and LG U+ Roll Out Premium Video and Sound Experience With HARMAN's Sound by JBL to South Korean Consumers

636 words

27 August 2021

The Zimbabwean

ZIMBAN

English

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(PRWeb) - Technicolor Connected Home (Euronext Paris: TCH, OTCQX: TCLRY), a leading supplier of best-in-class customer premises equipment (CPE) with a long history of delivering high-quality entertainment video to consumers around the world, has joined forces with LG U+ and HARMAN's Embedded Audio group to develop and deploy a high-end, multi-service home-entertainment **platform** that supports Dolby Vision and Dolby Atmos delivered through a HARMAN Sound by JBL audio solution for the South Korean market.

LG U+, one of Korea's largest telecommunications providers -- and a division of the leading global consumer electronics company -- teamed up with HARMAN, a company whose audio brands including JBL are synonymous with an exceptional sound experience, to develop a premium multi-service audio-visual platform that will be integrated into Technicolor Connected Home CPE. The new platform -- U+tv Soundbar Black -- is designed to address growing demand for premium home entertainment in South Korea, one of the most sophisticated markets in the world. The U+tv Soundbar Black features Dolby Vision and Dolby Atmos to deliver high-dynamic range (HDR) picture quality and a rich surround sound experience through two-way speakers housed in a soundbar enclosure designed by HARMAN.

To address the growing demand for a complete immersive audio and viewing experience in the Korean market, Technicolor Connected Home has teamed up with best-in-class providers of audio and imaging technology to fully meet the high demands of the South Korean market, said Mercedes Pastor, senior vice president for Eurasia with Technicolor Connected Home.

Consumers in this country are interested in convenient and cost-effective access to comprehensive high-quality entertainment in their homes. This joint initiative offers LG U+ subscribers an integrated immersive audio and visual experience right out of the box that is delivered and supported by the leading network service provider in the market. Technicolor Connected Home has integrated Dolby Atmos technology in combination with eight JBL high-fidelity speakers -- with two speakers in the up firing position to deliver the optimum Atmos experience. The 150-watt multi-speaker soundbar allows consumers to enjoy their favorite streaming content and online games with HDR picture quality and a surround-sound environment that is easy to deploy and install, she added.

This is the latest development in Technicolor Connected Home's ongoing commitment to leveraging open and innovative technologies for service providers around the world. The ultimate goal is to help service providers deliver seamless connectivity and premium entertainment experiences to consumers by creating best-in-class CPE and partnering with the most innovative companies in the connected home ecosystem.

###

About Technicolor Connected Home:

TOMORROWS CONNECTED HOME. TODAY

Technicolor partners with the world's leading Service Providers to help them embrace the complex technologies needed to deliver seamless connectivity and premium entertainment experiences. Our Broadband solutions enable the fastest speeds, best-in-class coverage and embed the most innovative software to deliver multi-user gigabit services throughout the home. Our Video platforms allow for dynamic, branded user interfaces, popular applications, unique features and data analytics while ensuring the fastest time to market. With open innovation at the heart of everything we develop, we foster partnerships with a thriving ecosystem of innovative companies enabling our customers to bring an ever-growing number of value-added services to their subscribers. <http://www.technicolor.com/distribute/home-experience> Follow us: @Technicolor Connected Home and @CHTechnicolor.

Technicolor shares are on the NYSE Euronext Paris exchange (TCH) and traded in the USA on the OTCQX marketplace (OTCQX: TCLRY).

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Document ZIMBAN0020210827eh8r000gp



Technicolor, LG Uplus, Harman develop multi-service home entertainment platform

113 words

27 August 2021

Telecompaper Asia

TELASI

English

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Technicolor Connected Home has partnered with LG Uplus and Harman's Embedded Audio group to develop and deploy a multi-service home-entertainment platform that supports Dolby Vision and Dolby Atmos delivered through a Harman Sound by JBL audio solution for the South Korean market.

LG Uplus has partnered with Harman to develop a premium multi-service audio-visual platform that will be integrated into Technicolor Connected Home CPE. The new platform, dubbed 'U+tv Soundbar Black', features Dolby Vision and Dolby Atmos to deliver HDR picture quality and a surround sound experience through 2-way speakers housed in a soundbar enclosure designed by Harman.

Document TELASI0020210827eh8r000b7

World

Seoul launches metaverse-based science education program for 2,100 students

Kim Joo-heon

315 words

26 August 2021

AJU NEWS

AJUENG

English

Copyright 2021. AJU NEWS CORPORATION

[Gettyimages Bank]SEOUL --The Seoul Metropolitan Office of **Education** will offer virtual science classes for elementary and middle school students that are grounded due to a COVID-19 pandemic. The online classes will be based on a **metaverse platform**, a simulated digital world **platform**. Students can improve learning skills by exploring the interactive virtual world. The **metaverse** is a digital world that connects physical reality to virtual spaces. Users can have hands-on experiences through **virtual reality** (VR) using their own avatars. South Korea's online giant Naver has gained more than 200 million users through its avatar **platform** Zepeto.

Due to the prolonged coronavirus pandemic, South Korea's educational ministry launched virtual classes in April 2020. Depending on the number of daily infected cases, elementary and middle schools have switched from offline class curriculums to online classes. Various online education platforms have been developed including mobile carrier LG Uplus' U+ Elementary Country, a multilanguage-learning service for children.

Seoul's education office said on August 26 that it will operate metaverse-based science classes that provide a virtual science exhibition hall called "Gather Town," where about 2,100 elementary and middle school students can participate in various science activities with their avatars. Students can freely look around the hall using Google's Chrome browser.

"We will provide virtual reality and artificial intelligence programs through the operation of metaverse-based creative science classrooms and do our best to serve as a hub for convergence science education," Seoul education office director Kim Yeon-bae was quoted as saying. The office said its virtual exhibition hall will provide music classes, observations of astronomical objects and AI-based art classes.

Kim Joo-heon Reporter jhkim123@ajunews.com

<https://image.ajunews.com/content/image/2021/08/26/20210826110608389870.jpg>

jhkim123@ajunews.com

Document AJUENG0020210826eh8q00001

Technicolor Connected Home and LG U+ Roll Out Premium Video and Sound Experience With HARMAN's Sound by JBL to South Korean Consumers

696 words

26 August 2021

17:00

PR Newswire

PRN

English

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Global Leaders Integrate High-Quality Immersive Audio and Visual Technology into World's First Android TV Soundbar with Dolby Vision and Dolby Atmos

ATLANTA, Aug. 26, 2021 /PRNewswire-PRWeb/ -- Technicolor Connected Home (Euronext Paris: TCH, OTCQX: TCLRY), a leading supplier of best-in-class customer premises equipment (CPE) with a long history of delivering high-quality entertainment video to consumers around the world, has joined forces with LG U+ and HARMAN's Embedded Audio group to develop and deploy a high-end, multi-service home-entertainment **platform** that supports Dolby Vision and Dolby Atmos delivered through a HARMAN Sound by JBL audio solution for the South Korean market.

LG U+, one of Korea's largest telecommunications providers -- and a division of the leading global consumer electronics company -- teamed up with HARMAN, a company whose audio brands including JBL are synonymous with an exceptional sound experience, to develop a premium multi-service audio-visual platform that will be integrated into Technicolor Connected Home CPE. The new platform -- U+tv Soundbar Black -- is designed to address growing demand for premium home entertainment in South Korea, one of the most sophisticated markets in the world. The U+tv Soundbar Black features Dolby Vision and Dolby Atmos to deliver high-dynamic range (HDR) picture quality and a rich surround sound experience through two-way speakers housed in a soundbar enclosure designed by HARMAN.

"To address the growing demand for a complete immersive audio and viewing experience in the Korean market, Technicolor Connected Home has teamed up with best-in-class providers of audio and imaging technology to fully meet the high demands of the South Korean market," said Mercedes Pastor, senior vice president for Eurasia with Technicolor Connected Home.

"Consumers in this country are interested in convenient and cost-effective access to comprehensive high-quality entertainment in their homes. This joint initiative offers LG U+ subscribers an integrated immersive audio and visual experience right out of the box that is delivered and supported by the leading network service provider in the market. Technicolor Connected Home has integrated Dolby Atmos technology in combination with eight JBL high-fidelity speakers -- with two speakers in the up firing position to deliver the optimum Atmos experience. The 150-watt multi-speaker soundbar allows consumers to enjoy their favorite streaming content and online games with HDR picture quality and a surround-sound environment that is easy to deploy and install," she added.

This is the latest development in Technicolor Connected Home's ongoing commitment to leveraging open and innovative technologies for service providers around the world. The ultimate goal is to help service providers deliver seamless connectivity and premium entertainment experiences to consumers by creating best-in-class CPE and partnering with the most innovative companies in the connected home ecosystem.

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About Technicolor Connected Home:

TOMORROW'S CONNECTED HOME. TODAY

Technicolor partners with the world's leading Service Providers to help them embrace the complex technologies needed to deliver seamless connectivity and premium entertainment experiences. Our Broadband solutions enable the fastest speeds, best-in-class coverage and embed the most innovative software to deliver multi-user gigabit services throughout the home. Our Video platforms allow for dynamic, branded user interfaces, popular applications, unique features and data analytics while ensuring the fastest time to market. With open innovation at the heart of everything we develop, we foster partnerships with a

thriving ecosystem of innovative companies enabling our customers to bring an ever-growing number of value-added services to their subscribers.

<http://www.technicolor.com/distribute/home-experience> -- Follow us: @Technicolor Connected Home and @CHTechnicolor.

Technicolor shares are on the NYSE Euronext Paris exchange (TCH) and traded in the USA on the OTCQX marketplace (OTCQX: TCLRY).

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SOURCE Technicolor Connected Home

/Web site: <http://www.technicolor.com/distribute/home-experience>

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World

UNIST works with LG Uplus to develop smart healthcare solution

Lim Chang-won

444 words

26 August 2021

AJU NEWS

AJUENG

English

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[Courtesy of LG Uplus]SEOUL -- A public research and science university teamed up with LG Uplus, a mobile carrier in South Korea, to develop a smart healthcare solution and discover business opportunities. Solutions developed by both sides will be combined with high-tech technologies such as artificial intelligence, **virtual reality**, robots, genomes and 3D bioprinting.

In March, Ulsan National Institute of Science and Technology (UNIST) opened a smart healthcare research center to carry out research on mobile diagnostics and digital healthcare with a particular focus on work-related injuries and illnesses. Researchers will work on rehabilitation robots, sensor-based virtual reality, and diagnostic systems based on artificial intelligence and Information and communications technology (ICT).

LG Uplus (LGU+) and UNIST agreed to discover and verify digital healthcare solutions that will be applied to rehabilitation and home care in accordance with the opening of a public hospital in 2025. They would jointly create a healthcare cluster to be set up with the construction of a smart demonstration city in the southern port city of Busan.

"We hope that it will be an opportunity to provide future medical services by combining UNIST's smart healthcare technology and LGU+'s communication technology," UNIST President Lee Yong-hoon said in a statement on August 26.

LGU+ and UNIST would jointly demonstrate solutions such as senior care, Internet of Medical Things (IoMT), AI image recognition and radar-based healthcare monitoring by utilizing 5G communication technologies. "Smart health is expected to grow a lot in the future," said LGU+ CEO Hwang Hyeon-sik.

Two days ago, UNIST signed a business cooperation agreement with U2medtek, a medical device development company, to develop empirical research and data analysis technologies for digital healthcare and establish a healthcare data ecosystem. UNIST's AI analysis technology will be combined with U2medtek's healthcare data processing technology and commercialization platform to develop solutions for data-based customized chronic disease prevention and management.

Based on fast mobile communication networks, South Korean companies have tried to develop solutions for digital healthcare and telemedicine. KT has selected digital and bio-health services using ICT as the core of its future strategy. The company works with health and medical institutions to establish ICT-based business models.

SK Telecom (SKT), a top mobile carrier in South Korea, has partnered with Yonsei University's Severance Hospital to build a 5G digital hospital that will develop specialized solutions using AI, IoT and various media technologies.

Lim Chang-won Reporter cwl34@ajunews.com

<http://image.ajunews.com/content/image/2021/08/26/20210826150949146047.jpg>

cwl34@ajunews.com

Document AJUENG0020210826eh8q00051

#AI

LGU+ releases 'Clova Clock+2' with enhanced AI remote control function.

Sangmin Lee

547 words

24 August 2021

Smart Times

SMTIME

English

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LG Uplus announced on the 24th that it will release 'Clova Clock+2', which has significantly enhanced AI remote control functions with Naver on the 25th.

Clova Clock+2 is an LED clock-type AI speaker based on Naver's AI **platform** 'CLova', and it is said to have greatly enhanced the AI remote control function of Clova Clock+, which was introduced last year.

New functions such as Wi-Fi (Wi-Fi) hotspot function and AI speaker function recommendation service 'Today Pick' service are also installed.

First of all, Clova Clark+2's AI remote control service has been greatly strengthened. AI remote control function is a function that can control old home appliances that can only be operated with infrared (IR) remote control with voice commands or smartphones without individual remote control.

The number of household appliances that can be supported has increased from △ TV △ Set Top △ Air Conditioning △ Air Purifier △ Robot Cleaner △ Fan, which has expanded to a total of six types.

It also applies the function of learning IR signals, and it is possible to create remote control that can operate other devices other than six types of home appliances that are basically supported.

For example, if you learn the IR signal of an old humidifier remote control in Clova Clock+2 and register the remote control directly in the app, you can control it through voice commands and smartphone apps.

As a result, it is expected that AI speakers, which were mainly used to search for information such as weather and music, can be used more widely to control smart homes.

It has newly installed Wi-Fi hotspot function. It is a function that receives signals from the main Wi-Fi router (AP) and expands to a wider range, which eliminates the Wi-Fi blind spot in the space where Clova Clock+2 is installed.

As a result, customers can use the Internet comfortably even when they are far from the Wi-Fi router.

From smart home control to music, weather, and kids-related information search, Clova Clark+2's "Today Pick" service, which recommends fun and useful functions (command) every day, has also been newly introduced.

It also made a separate button on top of the device to increase utilization. It is a function that listens to customers' voices that it is difficult to use various functions properly because it is not familiar with AI speaker operation.

Service applications can be made through LG Uplus stores, U-Shop official online malls, and customer centers nationwide.

"Clark+2 is a product that strengthens its strengths and improves its point by listening to existing customers," said Yeom Sang-pil, director of Home IoT business at LG Uplus. "We will provide greater value and convenience to home customers at Uplus by combining home IoT service and AI technology."

"Clova Clark is a life-friendly smart device that combines various AI source technologies and service know-how such as voice recognition, voice synthesis, and natural language processing," said Jeong Seok-geun, CEO of Naver Clova CIC. "We expect Clova Clark+2 to become a necessity for smart homes."



releases 'Clova Clock+2' with
enhanced AI remote control function.

Made by. Smarttimes

Document SMTIME0020211021eh8o000e7

Korea's One app store teams up with Microsoft for global expansion in 2022

223 words

23 August 2021

Telecompaper Asia

TELASI

English

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One store, the South Korean app market operator, said it joined hands with Microsoft to create a global app market by next year. This is its latest move to compete with bigger rivals operated by global technology giants, according to local news agency Yonhap.

The app market operates on the Android mobile operating system as an alternative to Google's dominant Play store in South Korea. The company said it plans to incorporate Microsoft's **cloud** technology to create a global **platform** by 2022. In an online press conference, One store's head of strategic **partnership** Jin Heon-kyu said the company is considering the launch in the Asian market.

The move comes after [Microsoft invested](#) KRW 11.3 billion (USD 9.5 million) in One store in June. The homegrown app market also is backed by SK Telecom, which holds a 47 percent stake in the company, as well as the operators KT and LG Uplus with minority stakes.

One store also announced it entered into a strategic partnership with Blizzard Entertainment. Earlier in August, the US video game giant released its popular mobile card game Hearthstone on One store, with Diablo Immortal, a mobile version of its popular Diablo franchise, also set to launch on the app store.

Document TELASI0020210823eh8n000b6

S. Korea's Mobile Carriers Expanding beyond Telecom Business

326 words

20 August 2021

Kabulpress.org

KPRESS

English

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South Korea's mobile carriers SK Telecom, KT, and LG U+ are expanding their non-telecom businesses to receive a greater share in the field of digital **content** delivered via both mobile and fixed-line networks.

The mobile carriers witnessed an increase in the total revenue of their non-telecom business in the April-June period this year, with people stuck at home spending more time watching video on IPTV and mobile platforms.

While their mobile carriers top executives wanted to focus more on the non-telecom business as new growth engines and to boost their revenue, it's uncertain whether they are ready to compete with specialized content providers.

Experts agree that the mobile carriers non-telecom business expansion is the right move, but they still have a long way to go to fully transform into a digital platform-based business structure.

In the second quarter, the bulk of the mobile carriers non-telecom income was from IPTV service and commerce businesses.

SK Telecom's non-telecom business revenue, including media, security, and commerce, rose 10.1 percent to 1.58 trillion won during the same period. It posted total revenue of 4.82 trillion won in the second quarter, up 4.7 percent on-year.

The non-telecom business share in total revenue surpassed 30 percent.

KT posted 4.48 trillion won in revenue while registering 1.71 trillion won in non-telecom business during the period. The ratio of non-telecom businesses in total revenue quadrupled to 38 percent, compared to a level seen in 2010.

KT is focusing on the subscription business for its internet data centers and cloud service while starting new business units in artificial intelligence, robotics, and digital biotechnology.

LG U+'s total revenue for the second quarter was 3.35 trillion won, with its non-telecom business generated 927.5 billion won, accounting for 27 percent of the total.

Document KPRESS0020210820eh8k0005I

Entertainment

Mobile carriers attempt to expand further beyond telecom business

764 words

19 August 2021

The Korea Herald

KORHER

English

(c) 2021 The Korea Herald

South Korea's mobile carriers are adjusting their business strategy to expand their non-telecom businesses in a bid to take a share in the growing demand for digital **content** delivered via both mobile and fixed-line networks.

SK Telecom, KT and LG U+ each witnessed an increase in the share of non-telecom business in their total revenue in the April-June period this year, as more people stayed home and spent time watching video on IPTV and mobile platforms.

Top executives of the three major mobile carriers earlier said they would focus more on non-telecom business to boost their revenue and diversify into new growth engines, but the question lingers about whether they are prepared to compete with specialized content providers.

The companies have yet to integrate non-telecom business into their core business portfolio and stabilize their revenue streams, which tend to depend on the quality and variety of content. IPTV business, in particular, is vulnerable to external changes, such as the introduction of cheaper and better content services.

Experts said mobile carriers' strategy to expand into the non-telecom business is right on track, but they still have a long way to go to fully transform their business structure based on a digital platform.

In the second quarter, however, the share of non-telecom revenues at the three mobile carriers firmed up. Making up the bulk of the non-telecom income were IPTV service and commerce businesses.

SK Telecom recorded 4.82 trillion won (\$4.12 billion) in revenue during the second quarter, up 4.7 percent from a year earlier. The company's non-telecom business revenue, including media, security and commerce, rose 10.1 percent to 1.58 trillion won during the same period.

SK Telecom's non-telecom business has been posting double-digit growths since the second quarter of last year, and its share in total revenue surpassed 30 percent, which suggests that it plays a pivotal role in boosting the company's growth.

KT saw a greater share of non-telecom business in the second quarter. The telecom giant posted 4.48 trillion won in revenue while registering 1.71 trillion won in non-telecom business during the period. The ratio of non-telecom business in total revenue quadrupled to 38 percent, compared to a level seen in 2010.

KT is focused on gaining a foothold in the subscription business for its internet data centers and cloud service, while trying to kick-start new business items in the artificial intelligence, robots and digital biotechnology categories.

LG U+ remains more reliant on its telecom operations than its two bigger rivals. In the second quarter, the company's total revenue was 3.35 trillion won, and its non-telecom business generated 927.5 billion won, accounting for 27 percent of the total revenue. LG U+ is interested in building up new businesses based on its 5G network. For instance, it won contracts to implement smart port projects in Busan and Yeosu, South Jeolla Province, taking advantage of its mobile edge computing technology.

The switch to non-telecom business appears inevitable as the companies face a slowdown in demand for their legacy telecom operations, whose revenue growth per year is around 5 percent or less.

The shift has been intermittently implemented in recent years, but the pandemic seems to have provided an impetus to accelerate their digital platform strategy that puts together telecom and non-telecom business.

SK Telecom CEO Park Jung-ho told local media earlier that the company is at a crossroads in its transformation into an artificial intelligence company, implying that he would push for more non-telecom business to reshape the telecom firm's market position.

KT CEO Ku Hyeon-mo also made remarks about a similar strategy, pledging to increase the share of revenue from non-telecom business to account for about half the total 20 trillion won in revenue by 2025.

At a press conference held in June, LG U+ CEO Hwang Hyeon-sik said the share of non-telecom business would be increased from the current 20 percent to 30 percent.

But the three companies confront a slew of challenges in strengthening their non-telecom operations as the related technological foundation remains shaky and external shocks can derail their business plans.

Foreign content and solution providers are keen to increase their presence in Korea's telecom and digital markets, a factor that could pose more obstacles for the carriers, experts said.

[Click here to see image](#)

Document KORHER0020210818eh8j001rx

Business

CJ ENM sues LG Uplus for 'unpaid' content usage fees

382 words

18 August 2021

The Korea Herald

KORHER

English

(c) 2021 The Korea Herald

South Korean entertainment company CJ ENM is suing LG Uplus, accusing the mobile network operator of failing to pay usage fees for the CJ ENM content it provided via its IPTV service.

The content arm of CJ Group confirmed Tuesday that it had filed a civil action with the Seoul Central District Court last week. The firm is seeking compensation for the alleged violation of its intellectual property rights over the past 10 years.

"From 2009 to March 2019, LG Uplus provided video-on-demand content created by CJ ENM to its subscribers with multiple set-top boxes, without properly paying for it," said an official at CJ.

At the center of the issue is LG Uplus' fee system, which differed from that of its bigger rivals.

While IPTV network providers KT and SKT charge content usage fees based on the number of set-top boxes they provide, LG Uplus charged each household a flat fee until 2019. This fee allowed customers to watch CJ's content on multiple devices.

The flat fee system cost the content producers more than 10 billion won (\$8.4 million), CJ said. Around 16 percent of LG Uplus IPTV service users own more than one set-top box.

"The three telecommunication networks -- KT, SKT and LG Uplus -- account for 70 to 80 percent of the entire IPTV market. This fight is not about the price, but more about sending the industry a warning signal to pay the right price for quality content," said another spokesperson from CJ ENM.

LG Uplus argues that it complied with its contracts. Before 2019, there was no clause stipulating that content fees be paid per device, according to an LG Uplus spokesperson.

After signing an amended contract with CJ in 2019, it followed the same fee system as other IPTV providers, the official added.

CJ ENM and IPTV network providers have long been at odds over the cost of video content.

CJ previously proposed doubling its fee, but LG Uplus rejected the amount as "excessive."

In June, CJ stopped providing content on Uplus Mobile TV, a mobile video-streaming service from LG Uplus, as the two failed to reach an agreement on the matter.

[Click here to see image](#)

CJ ENM Logo (CJ Group)

Document KORHER0020210817eh8i001rx

LG Uplus Taps on Cloudera to Build Real-time Big Data Analytics Platform to Deliver 5G Network Service Excellence

621 words

13 August 2021

ENP Newswire

ENPNEW

English

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Release date - 12082021

Real-time insights from Cloudera's data platform allow LG Uplus to strengthen its 5G market leadership position and drive deeper digital transformation initiatives.

Cloudera, Inc., (NYSE: CLDR), the enterprise data cloud company, today announced that LG Uplus has chosen Cloudera's data platform for improving its 5G network service quality and optimizing the customer experience. With Cloudera, LG Uplus is empowered to leverage the actionable intelligence and insights generated from the data to support its digital transformation initiatives and future proof its journey to the cloud.

As one of the first telecommunication providers to commercialize 5G services, LG Uplus has been focused on bringing innovative services to its customers and enhancing the work efficiency of network workers since 2019. With Cloudera's data platform as its foundation, LG Uplus established the Network Real-time Analytic Platform (NRAP), which includes the necessary infrastructure to collect and analyze large-scale big data in real-time, from mobile devices to the service equipment of the telecommunication company.

The NRAP improves data utilization and analysis accuracy by providing data lake and data warehouse capabilities that include the processing and transmission of terabytes of data within a few seconds to the integrated Network Management System (NMS). With the real-time data processing capability of NRAP, LG Uplus has been able to achieve business benefits such as improving the customer center's customer quality response time and pushing the service-based network quality monitoring level to near real-time, thereby improving customer satisfaction and reducing the overall amount of fieldwork. With an integrated platform that supports real-time quality monitoring and analysis of network services, LG Uplus collects and categorizes data by type and monitors it on a single dashboard to reduce overall network operation costs and improve work efficiency.

Rolled out as a pilot at the time when 5G services first went commercial, the NRAP now manages hundreds of types and hundreds of terabytes of data generated daily from telecommunication network services, enabling LG Uplus to gain meaningful insights from the data and manage services for a total of 20 million users in South Korea. Using the NRAP, LG Uplus continues to power the next-generation network operating system and secure data competitiveness to support digital transformation in response to the post-COVID19 era that LG Group is actively promoting.

Jin-Soo Jang, Manager of the NMS Development team at LG Uplus said, 'LG Uplus was the first of its kind to launch a worldwide 5G network and has provided innovative services meeting the ever-changing needs of customers. By leveraging on data analytics, the NRAP has helped us to quickly respond to customer service quality issues while reducing the duplications in our operations. This has improved our work efficiencies, and sharpened LG Corporation's competitive advantage in our path toward digital transformation.'

Hyoung-Jun Kang, Country Manager of Cloudera Korea said, 'Telecommunication providers are some of the largest aggregators of data and have access to a variety of data sources. To make the most of the increased volume, variety and complexity of data and gain the enterprise data insights that drive business value, telecommunication providers need to be able to handle any data, anywhere from the edge to AI. With Cloudera as the backbone of the NRAP, we are committed to supporting LG Uplus as it embraces a digital transformation journey that's underpinned by data management and analytics initiatives.'

Additional Resources

For more information about Cloudera's Telecommunications Solutions, please visit:

<https://www.cloudera.com/solutions/telecommunications.html>

[Editorial queries for this story should be sent to newswire@enpublishing.co.uk]

LG Uplus Taps on Cloudera to Build Real-time Big Data Analytics Platform to Deliver 5G Network Service Excellence

701 words

13 August 2021

iCrowdNewswire

ICROWDN

English

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Additional Resources

For more information about Cloudera's Telecommunications Solutions, please visit:

<https://www.cloudera.com/solutions/telecommunications.html> Download our eBook on Top 5 data & analytics use cases for Telcos For more information on Cloudera Data Platform, see Cloudera Data Platform Whitepaper: Power Your Business with an Enterprise Data Cloud

About Cloudera

At Cloudera, we believe that data can make what is impossible today, possible tomorrow. We empower people to transform complex data into clear and actionable insights. Cloudera delivers an enterprise data cloud for any data, anywhere, from the Edge to AI. Powered by the relentless innovation of the open source community, Cloudera advances digital transformation for the world's largest enterprises.

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SOURCE Cloudera, Inc.

Document ICROWDN020210813eh8d00094

LG Uplus taps Cloudera to build real-time data analytics **platform** for 5G network

199 words

12 August 2021

Telecompaper Asia

TELASI

English

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Media Release: Cloudera, Inc.

951 words

12 August 2021

AAP MediaNet Press Releases

AAPMPR

English

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MEDIA RELEASE PR91111 LG Uplus Taps on Cloudera to Build Real-time Big Data Analytics Platform to Deliver 5G Network Service Excellence

SEOUL, South Korea, Aug. 12, 2021 /PRNewswire-AsiaNet/ --

-- Real-time insights from Cloudera's data platform allow LG Uplus to strengthen its 5G market leadership position and drive deeper digital transformation initiatives

Cloudera, Inc., (NYSE: CLDR) (<https://c212.net/c/link/?t=0&l=en&o=3256361-1&h=978130177&u=http%3A%2F%2Fwww.cloudera.com%2F&a=Cloudera%2C+Inc.>), the enterprise data cloud company, today announced that LG Uplus has chosen Cloudera's data platform for improving its 5G network service quality and optimizing the customer experience. With Cloudera, LG Uplus is empowered to leverage the actionable intelligence and insights generated from the data to support its digital transformation initiatives and future proof its journey to the cloud.

Logo - https://mma.prnewswire.com/media/495570/Cloudera_Logo.jpg

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Additional Resources

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<https://www.cloudera.com/solutions/telecommunications.html> -- Download our eBook on Top 5 data & analytics use cases for Telcos (
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Dow Jones Institutional News

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LG Uplus Taps on Cloudera to Build Real-time Big Data Analytics Platform to Deliver 5G Network Service Excellence

Real-time insights from Cloudera's data platform allow LG Uplus to strengthen its 5G market leadership position and drive deeper digital transformation initiatives

PR Newswire

SEOUL, South Korea, Aug. 11, 2021

SEOUL, South Korea, Aug. 11, 2021 /PRNewswire/ -- Cloudera, Inc., (NYSE: CLDR), the enterprise data cloud company, today announced that LG Uplus has chosen Cloudera's data platform for improving its 5G network service quality and optimizing the customer experience. With Cloudera, LG Uplus is empowered to leverage the actionable intelligence and insights generated from the data to support its digital transformation initiatives and future proof its journey to the cloud.

As one of the first telecommunication providers to commercialize 5G services, LG Uplus has been focused on bringing innovative services to its customers and enhancing the work efficiency of network workers since 2019. With Cloudera's data platform as its foundation, LG Uplus established the Network Real-time Analytic Platform (NRAP), which includes the necessary infrastructure to collect and analyze large-scale big data in real-time, from mobile devices to the service equipment of the telecommunication company.

The NRAP improves data utilization and analysis accuracy by providing data lake and data warehouse capabilities that include the processing and transmission of terabytes of data within a few seconds to the integrated Network Management System (NMS). With the real-time data processing capability of NRAP, LG Uplus has been able to achieve business benefits such as improving the customer center's customer quality response time and pushing the service-based network quality monitoring level to near real-time, thereby improving customer satisfaction and reducing the overall amount of fieldwork. With an integrated platform that supports real-time quality monitoring and analysis of network services, LG Uplus collects and categorizes data by type and monitors it on a single dashboard to reduce overall network operation costs and improve work efficiency.

Rolled out as a pilot at the time when 5G services first went commercial, the NRAP now manages hundreds of types and hundreds of terabytes of data generated daily from telecommunication network services, enabling LG Uplus to gain meaningful insights from the data and manage services for a total of 20 million users in South Korea. Using the NRAP, LG Uplus continues to power the next-generation network operating system and secure data competitiveness to support digital transformation in response to the post-COVID19 era that LG Group is actively promoting.

Jin-Soo Jang, Manager of the NMS Development team at LG Uplus said, "LG Uplus was the first of its kind to launch a worldwide 5G network and has provided innovative services meeting the ever-changing needs of customers. By leveraging on data analytics, the NRAP has helped us to quickly respond to customer service quality issues while reducing the duplications in our operations. This has improved our work efficiencies, and sharpened LG Corporation's competitive advantage in our path toward digital transformation."

Hyoung-Jun Kang, Country Manager of Cloudera Korea said, "Telecommunication providers are some of the largest aggregators of data and have access to a variety of data sources. To make the most of the increased volume, variety and complexity of data and gain the enterprise data insights that drive business value, telecommunication providers need to be able to handle any data, anywhere from the edge to AI. With Cloudera as the backbone of the NRAP, we are committed to supporting LG Uplus as it embraces a digital transformation journey that's underpinned by data management and analytics initiatives."

Additional Resources

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