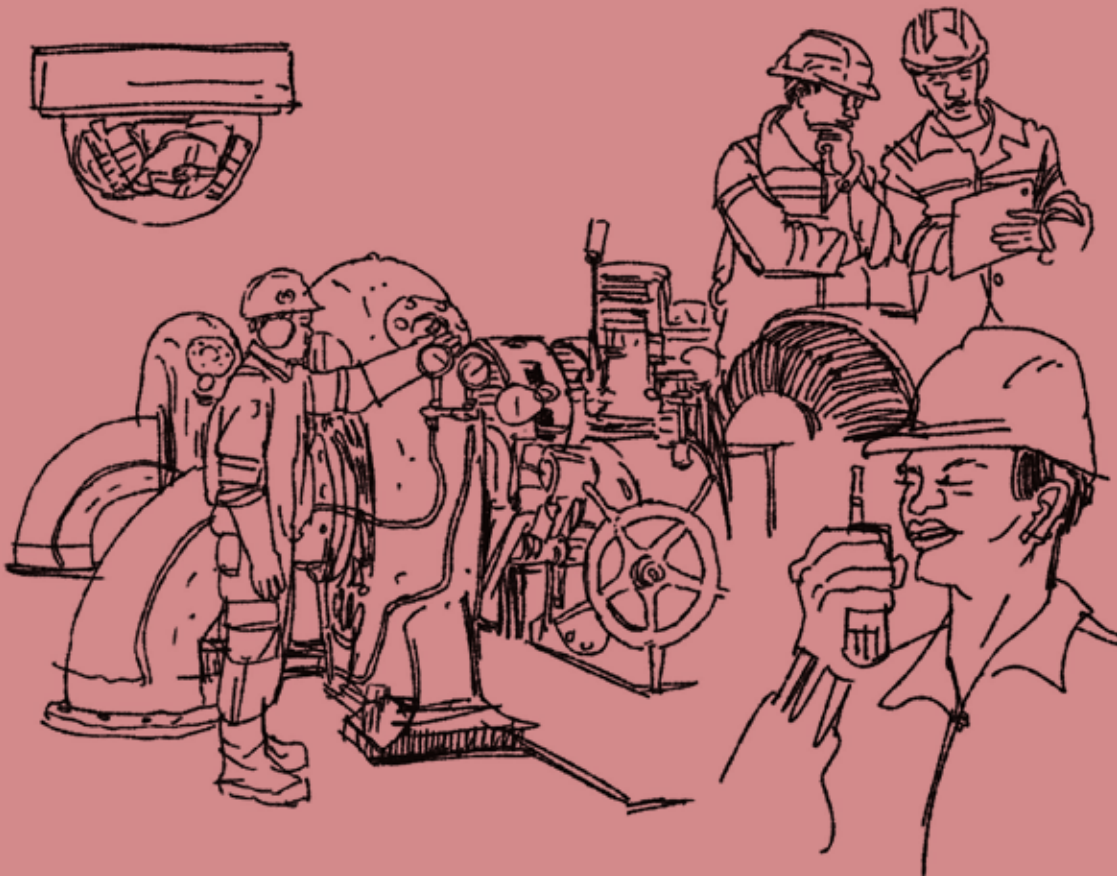INTEGRASI

Teknologi dan Jaringan

Energy

MITRA SEJATI DALAM INTEGRASI TEKNOLOGI

Sebagai mitra yang tumbuh dan berkembang bersama, ICON+ senantiasa menawarkan solusi konektivitas terbaik dan layanan berbasis teknologi mutakhir untuk menyokong proses produksi dan pengolahan sumber daya alam dalam hal keterhubungan, keselamatan, serta keamanan kerja, andal dan terdedikasi hingga ke pelosok terpencil di seluruh Indonesia.

A TRUE PARTNER IN TECHNOLOGY INTEGRATION

As a partner that grows and expands together, ICON+ always offers the best connectivity solutions and cutting-edge technology-based services to support the production process and natural resource management regarding work connectivity, safety, and security; reliable and dedicated to the most remote area of Indonesia.

ICON+ Solutions

CONNECTIVITY BASED SERVICE

- Clear Channel
- IP VPN VSAT
- Internet Corporate
- Internet Broadband
- IP Transit

MANAGED BASED SERVICE

- Managed Service Office
- Managed Service Router
- Managed Service SD-WAN
- Colocation Data Center
- ICONCloud
- i-See

DIGITAL PLATFORM BASED SERVICE

- Digital Payment
- Customer Care & Billing Apps

Connectivity Based Service

CLEAR CHANNEL

Konektivitas Premium, Jaringan Aman dan Terdedikasi

IP VPN VSAT

Komunikasi Satelit, Koneksi Tanpa Sulit

INTERNET CORPORATE

Akses Terdedikasi, Konektivitas Prioritas Tinggi

INTERNET BROADBAND

Jaringan Terluas, Koneksi Berkualitas

IP TRANSIT

Capaian Ekspansif untuk Interkoneksi Global

Clear Channel

KONEKTIVITAS PREMIUM, JARINGAN AMAN DAN TERDEDIKASI

Clear channel adalah layanan koneksi point-to-point berkapasitas bandwidth besar dengan tingkat privasi dan keamanan tinggi serta fitur transfer data 1:1 yang dapat disesuaikan untuk optimalisasi skalabilitas jaringan.

PREMIUM CONNECTIVITY, SECURE AND DEDICATED NETWORK

Clear Channel is a point-to-point connection service with a large bandwidth capacity and high privacy and security level, equipped with a 1:1 data transfer feature to be adjusted for optimal network scalability.
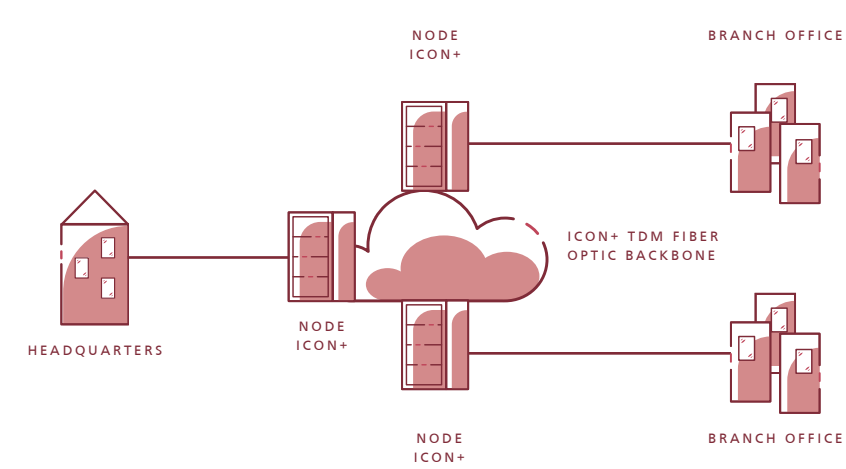
VARIASI PRODUK

REGULER
Layanan eksklusif untuk komunikasi data dan suara dengan kapasitas transmisi yang simetris mulai 2.048 megabit per detik dan kelipatannya.

REGULAR
Exclusive service for data and voice communications with symmetrical transmission capacities starting from 2,048 megabits per second and its multiplicative number.

KAPASITAS BESAR
Layanan dengan basis Ethernet yang memiliki teknologi SDH dan OTN, khusus diperuntukkan di wilayah Jawa-Bali dengan kapasitas bandwidth minimal 1 Gbps.

LARGE CAPACITY
Ethernet-based service with SDH and OTN technology, designated for the Java-Bali region with a bandwidth capacity of at least 1 Gbps.

Clear Channel

PETUNJUK TEKNIS

NODE
ICON+

BRANCH OFFICE

ICON+ TDM FIBER
OPTIC BACKBONE

HEADQUARTERS

NODE
ICON+

NODE
ICON+

BRANCH OFFICE

SPESIFIKASI & FITUR

- Fasilitas SMTP relay publik
- Web Hosting kapasitas 50 MB
- Mail Hosting 50 akun, kapasitas 10 MB per akun
- Mendukung Private DNS (dengan biaya tambahan)
- Mendukung Private Mail Hosting (dengan biaya tambahan)

SPECIFICATIONS & FEATURES

- Public SMTP relay facility
- Web Hosting capacity of 50 MB
- Mail Hosting 50 accounts with a total capacity of 10 MB per account
- Support for Private DNS (for an additional fee)
- Support for Private Mail Hosting (for an additional fee)

IP-VPN VSAT

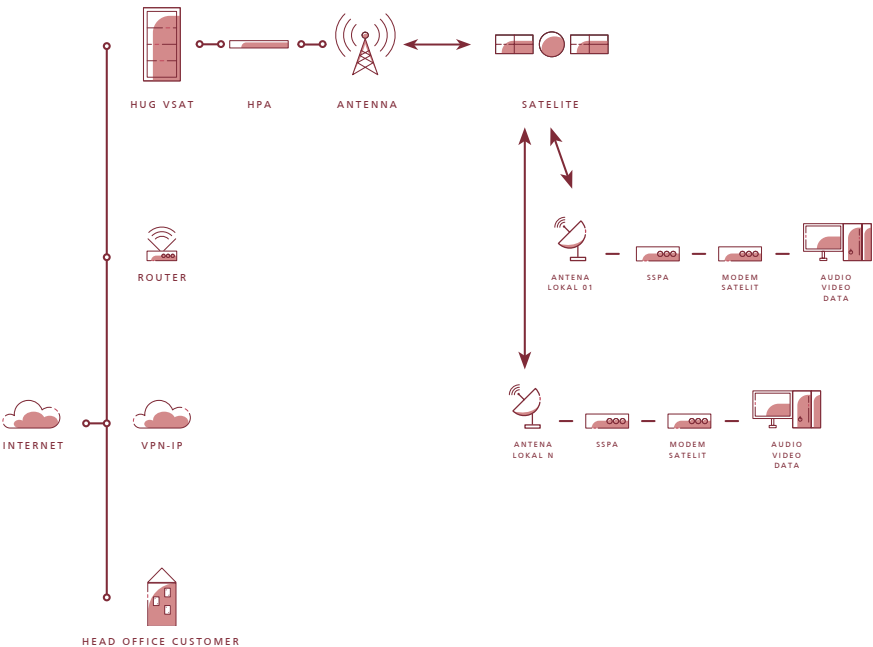## KOMUNIKASI SATELIT,
KONEKSI TANPA SULIT

IP-VPN VSAT adalah layanan komunikasi satelit yang terintegrasi dengan jaringan berbasis IP sehingga menjamin komunikasi privat bebas hambatan untuk perusahaan yang memerlukan jangkauan daerah di wilayah manapun di Indonesia.

SATELLITE COMMUNICATION,
EASE OF CONNECTION

IP-VPN VSAT is a satellite communication service that is integrated with an IP-based network to ensure barrier-free private communication for companies requiring regional coverage in any region in Indonesia.

IP-VPN VSAT

PETUNJUK TEKNIS

HUG VSAT   HPA   ANTENNA   SATELITE

ANTENA LOKAL 01   SSPA   MODEM SATELIT   AUDIO VIDEO DATA

ROUTER

ANTENA LOKAL N   SSPA   MODEM SATELIT   AUDIO VIDEO DATA

INTERNET   VPN-IP

HEAD OFFICE CUSTOMER

SPESIFIKASI & FITUR

- Fiber optik hulu-ke-hilir
- Mendukung jaringan P2P, P2MP, dan MP2MP
- Monitoring layanan melalui Multi Router Traffic Grapher (MRTG)
- Mendukung semua layanan internet kecuali IP Transit dan tidak direkomendasikan untuk protokol Dynamic BGP Full Route
- Mendukung Triple Play (Voice, Video, dan Data) berbasis IP untuk kemudahan komunikasi pelanggan

SPECIFICATIONS & FEATURES

- End-to-end fiber optic
- Supports P2P, P2MP, and MP2MP networks
- Service monitoring through the Multi Router Traffic Grapher (MRTG)
- Supports all internet services except IP Transit and is not recommended for Dynamic BGP Full Route protocol
- Supports IP-based Triple Play (Voice, Video, and Data) for easy customer communication

Internet Corporate

AKSES TERDEDIKASI, KONEKTIVITAS PRIORITAS TINGGI

Internet Corporate adalah layanan akses internet global kelas premium tanpa batas yang menjamin pertukaran informasi dengan intensitas tinggi yang aman, cepat, dan terdedikasi untuk menjawab kebutuhan bisnis dan korporasi.

DEDICATED ACCESS, HIGH PRIORITY CONNECTIVITY

Internet Corporate is a global premium class and unlimited internet access service that guarantees the exchange of high-intensity information that is safe, fast, and dedicated for businesses and corporations.

VARIASI PRODUK

INTERNET CORPORATE IX
Layanan akses internet yang terhubung dengan jaringan global yaitu International Exchange (IX) melalui jaringan publik IP (Internet Protocol) Pelanggan dengan besaran bandwidth terjamin tanpa batasan waktu.

INTERNET CORPORATE IX
Internet access service that is connected to the global network (International Exchange (IX)) through the customer's public IP (Internet Protocol) network with guaranteed bandwidth without time limitation.

INTERNET CORPORATE IIX
Layanan akses internet yang terhubung dengan jaringan domestik yaitu Indonesia Internet Exchange (IIX) melalui jaringan publik IP (Internet Protocol) Pelanggan dengan besaran bandwidth terjamin tanpa batasan waktu.

INTERNET CORPORATE IIX
Internet access service that is connected to the domestic network (Indonesia Internet Exchange (IIX)) through the customer's public IP (Internet Protocol) network with guaranteed bandwidth without time limitation.
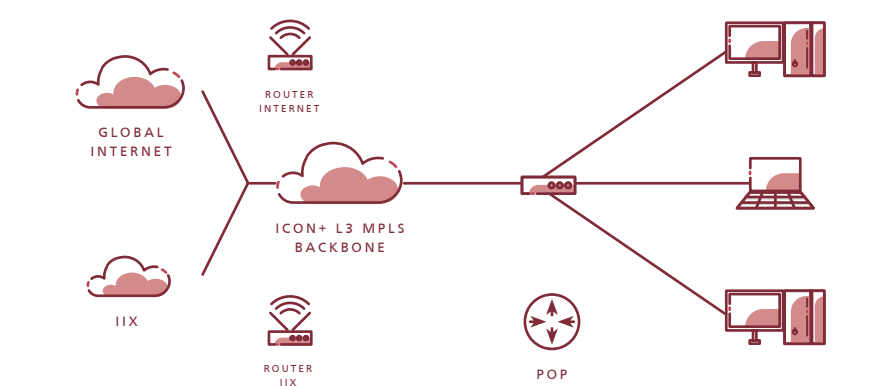
Internet Corporate

VARIASI PRODUK

INTERNET CORPORATE IX & IIX (KOMBINASI)

Layanan akses Internet yang terhubung dengan jaringan global (IX) dan jaringan domestik (IIX) melalui jaringan publik IP (Internet Protocol) Pelanggan dengan besaran bandwidth terjamin tanpa batasan waktu.

INTERNET CORPORATE IX & IIX (COMBINATION)

Internet access service that is connected to the global network (IX) and domestic network (IIX) through the customer's public IP (Internet Protocol) network with guaranteed bandwidth without time limitation.

PROFESSIONAL SERVICE WHITELIST IP

Layanan tambahan untuk melengkapi produk layanan Internet Corporate berupa pengecualian untuk IP address tertentu untuk dapat mengakses jaringan tanpa menghiraukan peraturan blacklist yang telah ditetapkan.

PROFESSIONAL SERVICE WHITELIST IP

Additional services to complement Internet Corporate service products, which is the exceptions for certain IP addresses to access the network regardless of the blacklist rules that have been set.

PENAMBAHAN IPV4 PUBLIK INTERNET CORPORATE

Layanan pengalamatan internet protokol versi 4 (IPv4) untuk segmen publik yang dapat dipergunakan untuk pengalamatan dalam internet global (IIX) dan hanya berlaku untuk layanan Internet Corporate.

ADDITIONAL IPV4 PUBLIC INTERNET CORPORATE

Internet protocol addressing service version 4 (IPv4) for the public segment to be utilized to address the global internet (IIX) and only applies to Corporate Internet services.
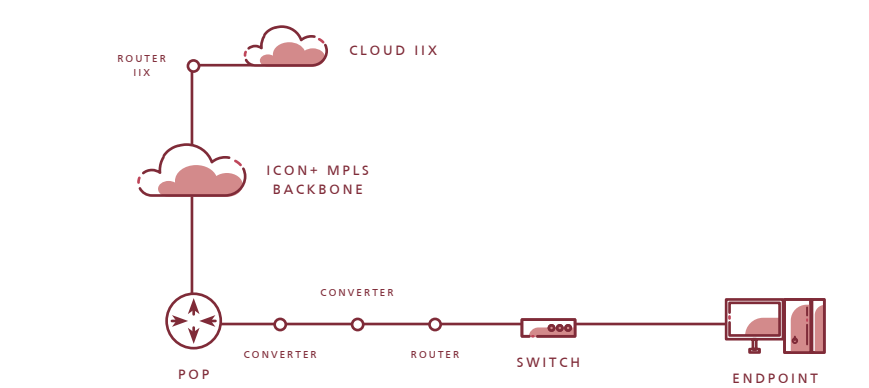
Internet Corporate

PETUNJUK TEKNIS

INTERNET CORPORATE

GLOBAL INTERNET

ROUTER INTERNET

ICON+ L3 MPLS BACKBONE

IIX

ROUTER IIX

POP

INTERNET CORPORATE IIX

ROUTER IIX

CLOUD IIX

ICON+ MPLS BACKBONE

POP

CONVERTER

CONVERTER

ROUTER

SWITCH

ENDPOINT

SPESIFIKASI & FITUR

- Fasilitas SMTP relay publik
- Web Hosting kapasitas 50 MB
- Mail Hosting 50 akun, kapasitas 10 MB per akun
- Mendukung Private DNS (dengan biaya tambahan)
- Mendukung Private Mail Hosting (dengan biaya tambahan)

SPECIFICATIONS & FEATURES

- Public SMTP relay facility
- Web Hosting capacity of 50 MB
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- Support for Private Mail Hosting (for an additional fee)

Internet Broadband

JARINGAN TERLUAS, KONEKSI BERKUALITAS

Internet Broadband adalah produk layanan internet dengan jaringan terluas yang menjamin kualitas konektivitas stabil, cepat, dan tanpa batas demi mendukung produktivitas digital di seluruh Indonesia.
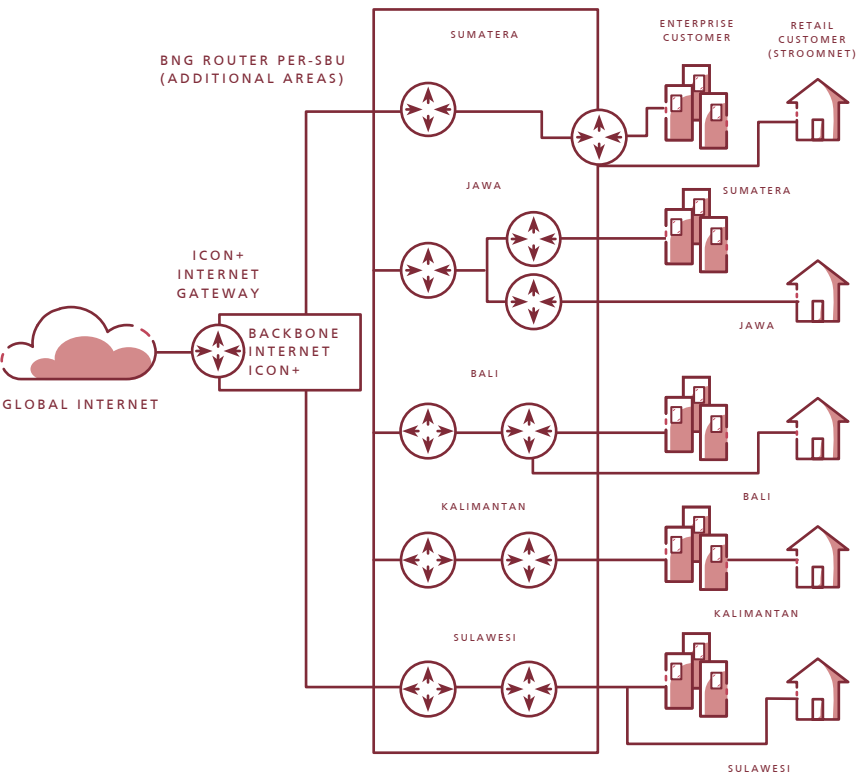
EXTENSIVE NETWORK, QUALITY CONNECTIONS

Internet Broadband is an internet service product with the broadest network that guarantees stable, fast, and unlimited connectivity to support digital productivity across Indonesia.

VARIASI PRODUK

BROADBAND RITEL
Layanan akses Internet Broadband dengan segmen target pasar pelanggan adalah individu sebagai end-user.

BROADBAND RETAIL
Broadband Internet access service for individuals as end-users.

BROADBAND CORPORATE
Layanan akses Internet Broadband dengan segmen target pasar pelanggan adalah badan usaha maupun badan hukum (enterprise).

BROADBAND CORPORATE
Broadband Internet access service for business entities and legal entities (enterprises).

Internet Broadband

PETUNJUK TEKNIS

BNG ROUTER PER-SBU (ADDITIONAL AREAS)

ICON+ INTERNET GATEWAY

GLOBAL INTERNET

BACKBONE INTERNET ICON+

SUMATERA

JAWA

BALI

KALIMANTAN

SULAWESI

ENTERPRISE CUSTOMER

RETAIL CUSTOMER (STROOMNET)

SUMATERA

JAWA

BALI

KALIMANTAN

SULAWESI

SPESIFIKASI & FITUR

- Interkoneksi menggunakan rute routing protokoler default ICON+ (non-BGP)
- Jenis interface sesuai jenis transmisi yang digunakan aksesnya, berupa IP VPN
- Static Private IP address (IPv4) sebanyak 24
- Tanpa batasan kuota dan sistem pembiayaan flat rate
- Kemudahan layanan monitoring via MRTG (Multi Router Traffic Grapher)

SPECIFICATIONS & FEATURES

- ICON + (non-BGP) default routing protocol routes for interconnection
- The type of interface is according to the type of transmission used with IP VPN access
- Static Private IP address (IPv4) of 24
- Unlimited quota and flat-rate financing system
- MRTG (Multi Router Traffic Grapher) for the ease of monitoring services

IP Transit

CAPAIAN EKSPANSIF UNTUK INTERKONEKSI GLOBAL

IP Transit merupakan solusi jasa interkoneksi traffic Pelanggan ke jaringan global dengan fitur full route BGP (Border Gateway Protocol) menggunakan blok IP dan AS Number Pelanggan untuk mendukung konektivitas korporasi yang terdedikasi dan terhubung luas.

EXPANSIVE ACHIEVEMENTS FOR GLOBAL INTERCONNECTION

IP Transit is a solution for interconnection service for customer's traffic to global networks with the full route BGP (Border Gateway Protocol) feature using the IP block and the Customer AS Number to support dedicated and broad-connected corporate connectivity.
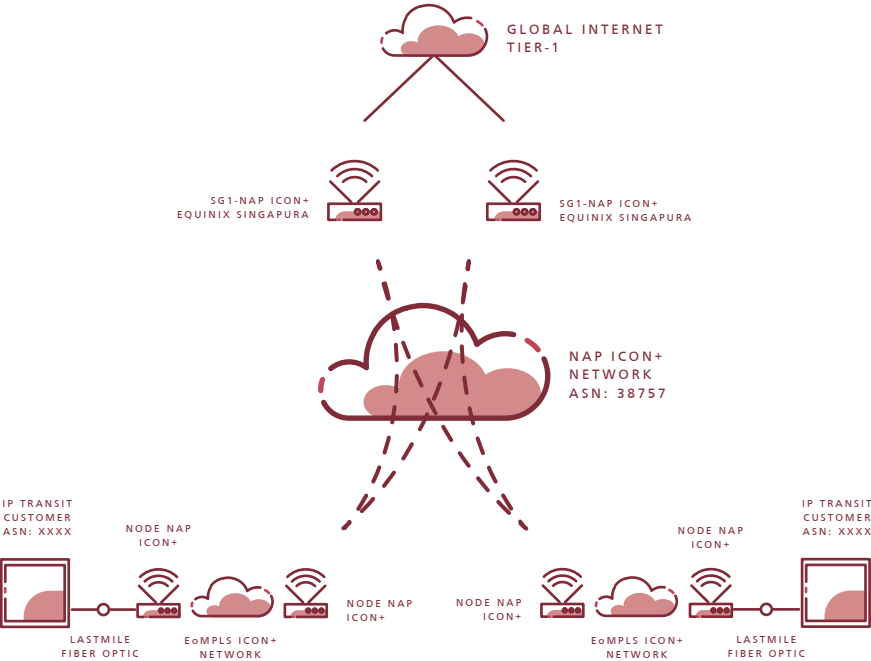
VARIASI PRODUK

IP TRANSIT IX
Layanan jasa Interkoneksi traffic Pelanggan ke jaringan global International Exchange (IX).

IP TRANSIT IX
Interconnection service for customer's traffic to the global International Exchange (IX) network.

IP TRANSIT IIX
Layanan jasa Interkoneksi traffic Pelanggan ke jaringan domestik Indonesia Internet Exchange (IIX).

IP TRANSIT IIX
Interconnection services for customer's traffic to the domestic Indonesia Internet Exchange (IIX) network.

IP TRANSIT IX & IIX (KOMBINASI)
Layanan jasa Interkoneksi traffic Pelanggan ke jaringan global (IX) dan jaringan domestik (IIX).

IP TRANSIT IX & IIX (COMBINATION)
Interconnection services for customer's traffic to the global network (IX) and domestic network (IIX).

IP Transit

PETUNJUK TEKNIS

GLOBAL INTERNET
TIER-1

SG1-NAP ICON+
EQUINIX SINGAPURA

SG1-NAP ICON+
EQUINIX SINGAPURA

NAP ICON+
NETWORK
ASN: 38757

IP TRANSIT
CUSTOMER
ASN: XXXX

NODE NAP
ICON+

NODE NAP
ICON+

NODE NAP
ICON+

NODE NAP
ICON+

IP TRANSIT
CUSTOMER
ASN: XXXX

LASTMILE
FIBER OPTIC

EoMPLS ICON+
NETWORK

EoMPLS ICON+
NETWORK

LASTMILE
FIBER OPTIC

SPESIFIKASI & FITUR

- Interkoneksi menggunakan Dynamic BGP Full Route
- Pilihan Full Internet Routing Table melalui AS Number perusahaan atau melalui IP Address dan AS Number ICON+
- Kapasitas bandwidth dan interface berupa Metro Ethernet atau Clear Channel
- Akses internet internasional sesuai bandwidth berlangganan dan belum termasuk peering domestik IIX
- Media transmisi hulu-ke-hilir melalui fiber optik hingga interkoneksi ke Tier #1

SPECIFICATIONS & FEATURES

- Dynamic BGP Full Route for interconnection
- Full Internet Routing Table option via company AS Number or via IP Address and AS Number ICON+
- Metro Ethernet or Clear Channel bandwidth capacity and interfaces
- International internet access according to subscription bandwidth, and excluding domestic peering IIX
- End-to-end fiber optic transmission media to interconnect to Tier #1

Managed Based Service

MANAGED SERVICE OFFICE

Layanan Periferal Pendukung Operasional

MANAGED SERVICE ROUTER

Penghubung Jaringan, Pendukung Konektivitas

MANAGED SERVICE SD-WAN

Kontrol Penuh, Jaringan Menyeluruh

COLOCATION DATA CENTER

Ruang Sempurna untuk Keamanan Ekstra

ICONCLOUD

Penyimpanan Virtual, Keamanan yang Nyata

i-SEE

Pengawasan Optimal, Kawasan Aman Maksimal

Managed Service Office

LAYANAN PERIFERAL PENDUKUNG OPERASIONAL

Managed Service Office mendukung produktivitas proses operasional bisnis melalui layanan hulu ke hilir untuk fasilitas perangkat periferal kantor, termasuk pengadaan perangkat keras dan perangkat lunak beserta pemeliharaan dan dukungan IT.

PERIPHERAL SERVICES FOR OPERATIONAL SUPPORT

Managed Service Office supports the productivity of operational business processes through end-to-end services for office peripheral equipment facilities, including hardware and software procurement and IT maintenance and support.

VARIASI PRODUK

PC — Solusi perangkat komputer personal (PC) dengan spesifikasi dan fitur yang disesuaikan untuk memenuhi kebutuhan operasional bisnis perusahaan melalui variasi produk: Basic (untuk staf dan admin), Medium (untuk supervisor), serta AIO (untuk profesional dan eksekutif).

PC — Device solution for non-mobile users, equipped with specifications and features adjusted to fulfill operational business requirements, with variants: Basic (for staff and admins), Medium (for supervisors), and AIO (for professional and executive).

NOTEBOOK/LAPTOP — Solusi perangkat komputer bergerak (laptop) dengan spesifikasi dan fitur yang disesuaikan untuk memenuhi kebutuhan operasional bisnis yang lebih dinamis dan praktis melalui variasi produk: Basic (untuk staf dan admin), Medium (untuk supervisor), Premium (untuk profesional), serta Exclusive (untuk eksekutif).

NOTEBOOK/LAPTOP — Device solution for mobile users, equipped with specifications and features adjusted to fulfill rather dynamic and practical operational business requirements, with variants: Basic (for staff and admins), Medium (for supervisors), Premium (for professional), and Exclusive (for the executive).

Managed Service Office

VARIASI PRODUK

PERIFERAL (PRINTER, SCANNER, & UPS)

Solusi perangkat periferal berupa mesin cetak, mesin pindai, dan UPS (suplai daya bebas gangguan) untuk mendukung produktivitas kantor dengan spesifikasi dan fitur terbaik dan andal yang dapat disesuaikan dengan kebutuhan.

SOFTWARE & LICENSE

Solusi perangkat lunak dan lisensi antivirus terpercaya sebagai pendukung performa perangkat keras kantor dengan variasi produk termasuk Smart Printing, Windows OS, dan MS Office.

PERIPHERAL (PRINTER, SCANNER, & UPS)

Peripheral equipment solutions such as printing machines, scanners, and UPS (Uninterruptible Power Supply) to support office productivity with the best and reliable specifications and features tailored to your needs.

SOFTWARE & LICENSE

Peripheral services for IT operational performance support with variants including Smart Printing, Windows, and Office (with reliable antivirus for premium protection).

Managed Service Office

PETUNJUK TEKNIS

INITIAL DEPLOYMENT

- Mempersiapkan infrastruktur desktop yang meliputi PC/laptop, instalasi software standar, dan sebagainya
- Advokasi klien dalam setiap penempatan maupun pembongkaran layanan

HELPDESK & PROBLEM MANAGEMENT

Mengatasi permasalahan terkait:
- Hardware
- Sistem operasi (OS) dan aplikasi lokal pada PC/laptop
- Permasalahan virus
- Engineer on Site (EOS) Tambahan (optional)

MAINTENANCE & CONFIGURATION MANAGEMENT

- Update & patch, service pack, serta virus pattern
- Pengecekan hardware.

SPESIFIKASI & FITUR

- PC for business
- Notebook/Laptop for business
- Printer A4 Mono/Color & scanner
- UPS 800 VA
- Software: Smart Printing, Windows, Microsoft Office

SPECIFICATIONS & FEATURES

- PC for business
- Notebook/Laptop for business
- Printer A4 Mono/Color & scanner
- UPS 800 VA
- Software: Smart Printing, Windows, Microsoft Office

Managed Service Router

PENGHUBUNG JARINGAN, PENDUKUNG KONEKTIVITAS

Managed Service Router merupakan penyediaan perangkat, instalasi, operasi, serta pemeliharaan router yang melengkapi produk jaringan konektivitas ICON+ untuk mendukung fleksibilitas kebutuhan, efisiensi, dan kemudahan berkoneksi.

NETWORK CONNECTOR, CONNECTIVITY SUPPORT

Managed Service Router provides router equipment, installation, operation, and maintenance complementing ICON+ network connectivity products to support flexibility, efficiency, and ease of connection needs.

VARIASI PRODUK

BRONZE

Layanan solusi pelengkap router untuk memfasilitasi konektivitas perangkat komputer perusahaan yang memiliki kantor cabang dengan kapasitas bandwidth hingga 5 Mbps dan mencakup maksimal 500 meja router.

BRONZE

A complimentary router solution service to facilitate computer connectivity for the company's branch offices with a bandwidth capacity of up to 5 Mbps and cover a maximum of 500 router desks.

SILVER

Layanan solusi pelengkap router untuk memfasilitasi konektivitas perangkat komputer perusahaan yang memiliki kantor cabang dengan kapasitas bandwidth hingga 50 Mbps dan mencakup maksimal 1000 meja router.

SILVER

A complimentary router solution service to facilitate computer connectivity for the company's branch offices with a bandwidth capacity of up to 50 Mbps and cover a maximum of 1000 router tables.

Managed Service Router

VARIASI PRODUK

GOLD

Layanan solusi pelengkap router untuk memfasilitasi konektivitas perangkat komputer kantor pusat yang membutuhkan kelancaran konektivitas data dan suara dengan kapasitas bandwidth hingga 100 Mbps dan mencakup maksimal 10,000 meja router.

PLATINUM

Layanan solusi pelengkap router untuk memfasilitasi konektivitas perangkat komputer kantor pusat yang membutuhkan kelancaran konektivitas data dan suara dengan kapasitas bandwidth hingga 200 Mbps dan mencakup lebih dari 20,000 meja router.
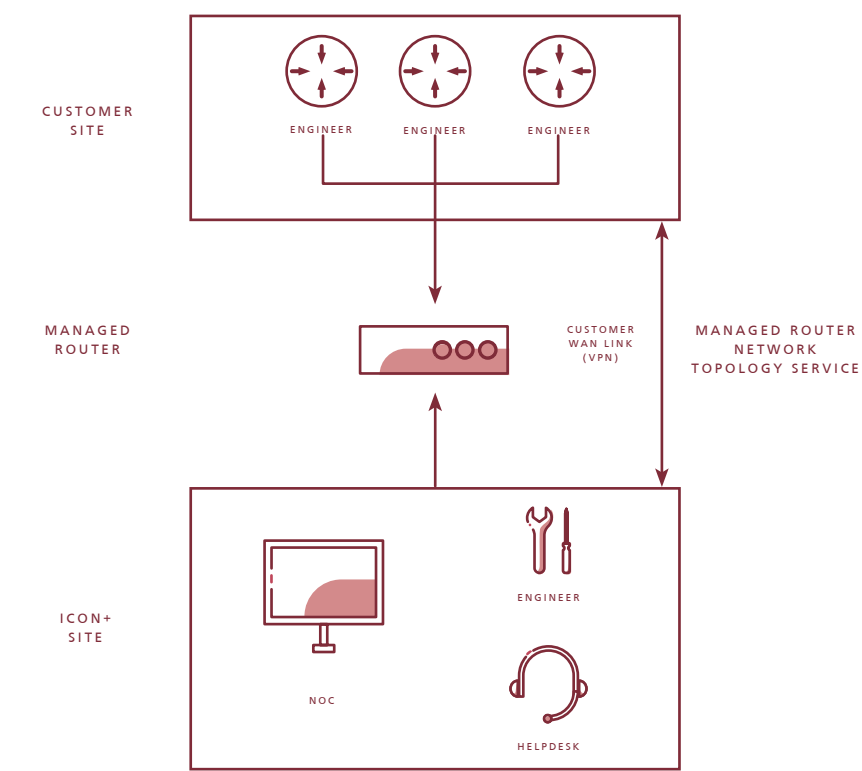
GOLD

A complimentary router solution service to facilitate computer connectivity for the company's headquarters requiring smoother data and voice connectivity with a bandwidth capacity of up to 100 Mbps and covering a maximum of 10,000 router tables.

PLATINUM

A complimentary router solution service to facilitate computer connectivity for the company's headquarters requiring smoother data and voice connectivity with a bandwidth capacity of up to 200 Mbps and covering more than 20,000 router tables.

Managed Service Router

PETUNJUK TEKNIS

CUSTOMER
SITE

ENGINEER   ENGINEER   ENGINEER

MANAGED
ROUTER

CUSTOMER
WAN LINK
(VPN)

MANAGED ROUTER
NETWORK
TOPOLOGY SERVICE

ICON+
SITE

ENGINEER

NOC

HELPDESK

SPESIFIKASI & FITUR

- Class of Service (COS): Data, Voice
- Support: IP VPN, Internet, Wireless
- Bandwidth: 64 Kbps - 200 Mbps
- Feature: Support Static dan Dynamic Routing, L3 Load Balancing QoS, Traffic VoIP, Stateless Firewall, dan Stateful Firewall
- Power: AC Power

SPECIFICATIONS & FEATURES

- Class of Service (COS): Data, Voice
- Support: IP VPN, Internet, Wireless
- Bandwidth: 64 Kbps - 200 Mbps
- Feature: Support Static dan Dynamic Routing, L3 Load Balancing QoS, Traffic VoIP, Stateless Firewall, dan Stateful Firewall
- Power: AC Power

Managed Service SD-WAN

KONTROL PENUH, JARINGAN MENYELURUH

Managed Service SD-WAN adalah layanan multifungsi untuk mendukung redundansi jaringan, fleksibilitas, kontrol otomasi, dan meningkatkan kinerja aplikasi serta efisiensi operasional dengan teknologi SD (Software Defined).

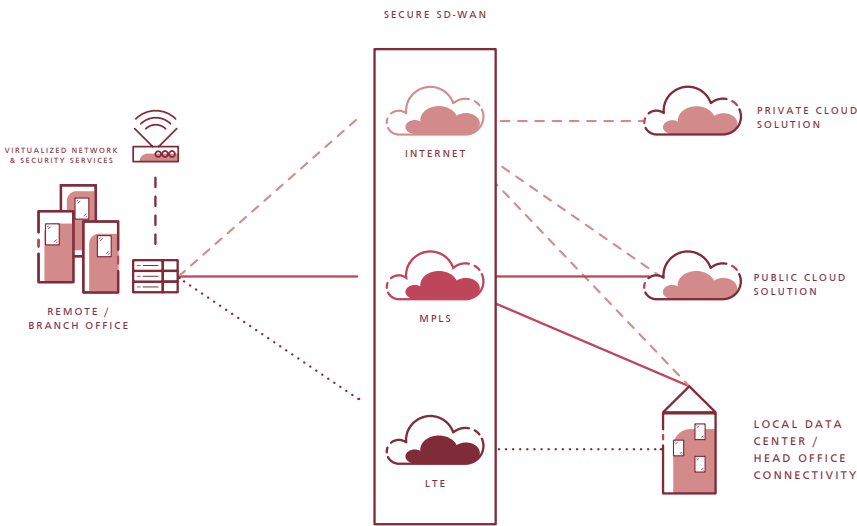## FULL CONTROL, COMPREHENSIVE NETWORK

Managed Service SD-WAN is a multifunction service using SD (Software Defined) technology to increase network redundancy, flexibility, automation control, improve application performance, and customer operational efficiency.

VARIASI PRODUK

BRONZE

Layanan solusi teknologi SD-WAN bagi perusahaan dengan spesifikasi bisnis yang mengakomodasi kapasitas cabang mikro, kecil, menengah, dan makro, dengan kategori market ritel, distribusi, perbankan, pemerintahan, serta transportasi.

BRONZE

ICON+ SD-WAN service solutions with business specifications accommodating extra small, small, medium, and extensive business branch capacity with market categories ranging from retail, distribution, banking, government, and transportation.

SILVER

Layanan solusi teknologi SD-WAN bagi perusahaan dengan spesifikasi bisnis yang memiliki kebutuhan optimasi bandwidth dengan WAN Optimizer untuk meningkatkan efisiensi transfer data pada area jaringan.

SILVER

ICON+ SD-WAN service solutions with business specifications for customers with bandwidth optimization needs with WAN optimizer to improve data transfer efficiency across the network area.

GOLD

Layanan solusi teknologi SD-WAN bagi perusahaan yang memiliki kebutuhan keamanan mutakhir guna meningkatkan keamanan jaringan dengan adanya deteksi virus dan malware, serta dilengkapi dengan IPS (Intrusion Prevention System), filter URL, dan layer-7 firewall.

GOLD

ICON+ SD-WAN service solutions with business specifications for customers who have advanced security need to increase network security from virus and malware detection, equipped with IPS (Intrusion Prevention System), URL filtering, and a layer-7 firewall.

Managed Service SD-WAN

PETUNJUK TEKNIS

SECURE SD-WAN

VIRTUALIZED NETWORK
& SECURITY SERVICES

REMOTE /
BRANCH OFFICE

INTERNET

MPLS

LTE

PRIVATE CLOUD
SOLUTION

PUBLIC CLOUD
SOLUTION

LOCAL DATA
CENTER /
HEAD OFFICE
CONNECTIVITY

SPESIFIKASI & FITUR

- Class of Service (COS): Data, Voice
- Support: IP VPN, Internet, Wireless
- Bandwidth: 64 Kbps - 200 Mbps
- Feature: Support Static dan Dynamic Routing, L3 Load Balancing QoS, Traffic VoIP, Stateless Firewall, dan Stateful Firewall
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- Power: AC Power

Colocation Data Center

RUANG SEMPURNA UNTUK KEAMANAN EKSTRA

Colocation Data Center adalah layanan ruang penyimpanan data dan perangkat IT berupa rak, cage, maupun ruangan suite untuk server dengan fasilitas canggih berstandar internasional TIER 3, lokasi terbaik, serta keamanan ekstra.

PERFECT SPACE FOR EXTRA SECURITY

Colocation Data Center is a data storage space and IT equipment service in racks, cages, and suite rooms for servers with advanced facilities, providing the best location and extra security that comply with TIER 3 international standards

VARIASI PRODUK

RACK COLOCATION
Layanan rak untuk penempatan server maupun perangkat lainnya untuk perusahaan kecil dan menengah yang membutuhkan ruang penyimpanan sesuai standar, sudah dilengkapi dengan fasilitas catu daya (power), dengan variasi luasan Half Rack dan Full Rack.

RACK COLOCATION
Storage service for server placement or other IT equipment, dedicated to small to medium companies requiring standardized storage space equipped with power supplies, with size variants in Half Rack and Full Rack.
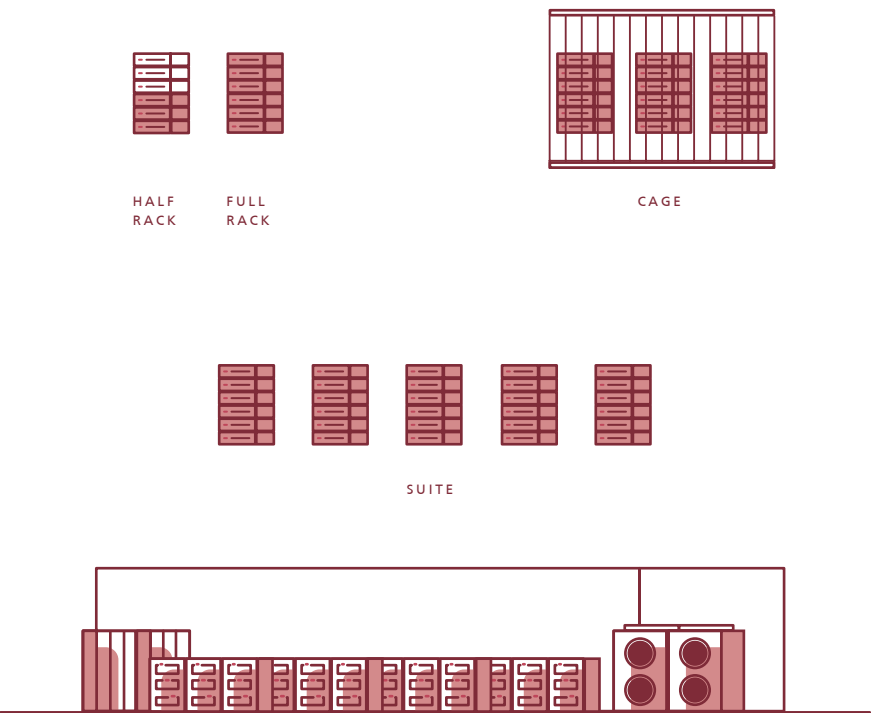
CAGING PRIVATE ROOM
Layanan sewa ruangan khusus dalam ukuran tertentu yang berisi rak yang dilengkapi dengan cage bagi perusahaan yang membutuhkan ruang penyimpanan dengan keamanan tinggi dan ruangan yang terdedikasi.

CAGING PRIVATE ROOM
Private and customized storage rental for server placement containing rack with cage, dedicated for companies requiring dedicated and high-level security storage.

Colocation Data Center

PETUNJUK TEKNIS

HALF RACK   FULL RACK

CAGE

SUITE

SPESIFIKASI & FITUR

- Tier-3 by Uptime Institute
- Pilihan penyimpanan: shared space, shared room, caging, dedicated, suite, private room
- Dilengkapi fasilitas catu daya
- Rating 3 as TIA-942
- Berlokasi di National Vital Object

SPECIFICATIONS & FEATURES

- Tier-3 by Uptime Institute
- Storage options: shared space, shared room, caging, dedicated, suite, private room
- Equipped with power supply facilities
- Rating 3 as TIA-942
- Located at the National Vital Object

ICONCloud

PENYIMPANAN VIRTUAL, KEAMANAN YANG NYATA

ICONCloud merupakan solusi layanan infrastruktur penyimpanan data virtual dengan privasi dan keamanan tinggi untuk database, server, maupun sistem operasi cloud computing IaaS (Infrastructure as a Service) untuk mendukung kemudahan dan efisiensi dalam berbisnis.

SPESIFIKASI & FITUR

- Pilihan penyimpanan: virtual machine, virtual private DC, virtual dedicated machine
- 1 - 12 core vCPU
- 2GB - 96GB RAM
- 50 GB - 1TB storage
- Single public VLAN dalam sharing port I/O

VIRTUAL STORAGE, REAL SECURITY

ICONCloud is a virtual data-storage infrastructure service solution with high privacy and security for the IaaS database, server, and cloud computing operating system that supports the ease and efficiency in doing business.

SPECIFICATIONS & FEATURES

- Pilihan penyimpanan: virtual machine, virtual private DC, virtual dedicated machine
- 1 - 12 core vCPU
- 2GB - 96GB RAM
- 50 GB - 1TB storage
- Single public VLAN dalam sharing port I/O

ICONCloud

VARIASI PRODUK

VIRTUAL PRIVATE DATA CENTER

Layanan IaaS berupa komponen pembentuk server: core CPU, RAM, dan storage, yang dapat disusun pelanggan sesuai kebutuhan melalui portal pengelolaan dan pengaturan Cloud berbasis web.

VIRTUAL PRIVATE DATA CENTER

IIaaS solution of server-building components: CPU cores, RAM, and storage, which users can arrange as needed through web-based cloud management and management portal.

ENTERPRISE VIRTUAL MACHINE

Layanan IaaS berupa sewa server virtual yang berlokasi di Data Center ICON+ dengan sistem operasi yang dapat dijalankan terpisah untuk setiap server. Terdapat dua pilihan Virtual Machine: Basic dan Ultimate.

ENTERPRISE VIRTUAL MACHINE

Infrastructure as a Service (IaaS) solution of virtual servers located in ICON+ Data Center with a dedicated operating system for each server. There are two Virtual Machine options: Basic or Ultimate.
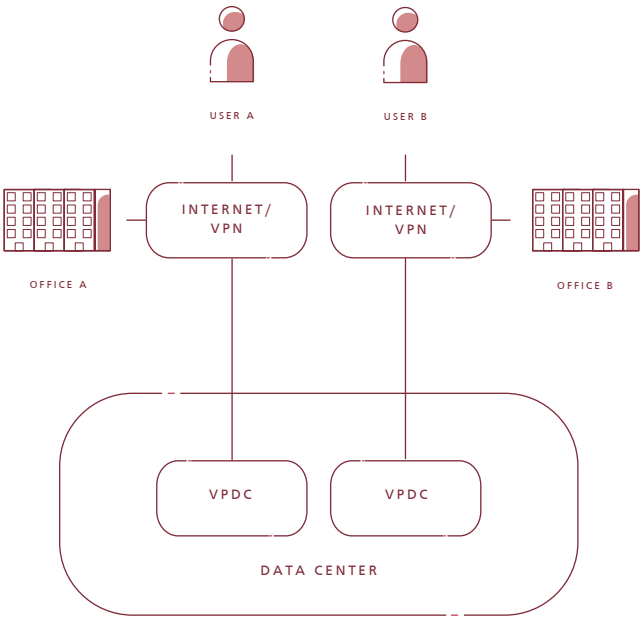
HOSTED PRIVATE

Layanan IaaS berupa Private Cloud terdedikasi, dengan spesifikasi pengaturan perangkat server, storage, dan platform virtualisasi dapat menyesuaikan kebutuhan pelanggan serta dilengkapi sistem pengamanan dan caging di area colocation ICON+.

HOSTED PRIVATE

IaaS solution of dedicated Private Cloud, with customizable specifications for server devices, storage, and virtualization, tailored to customer requirements, equipped with a security system and caging in the ICON+ colocation area.
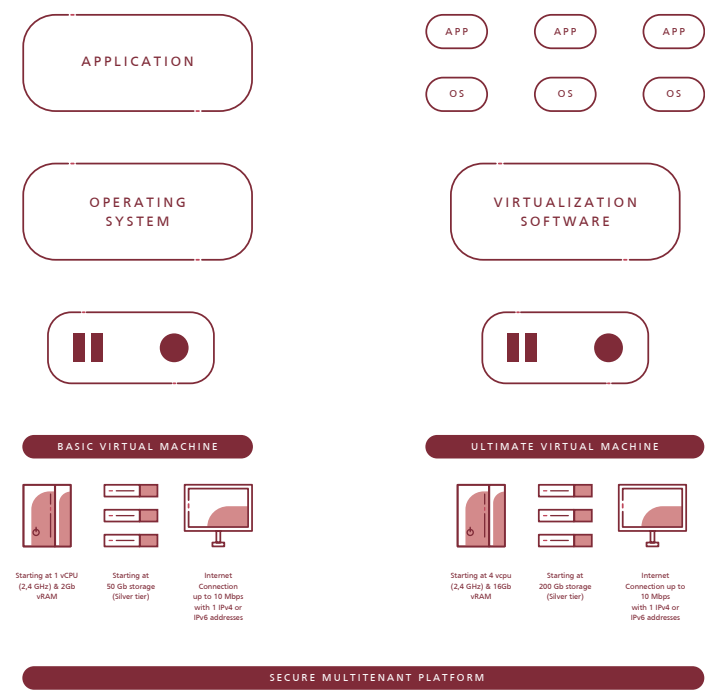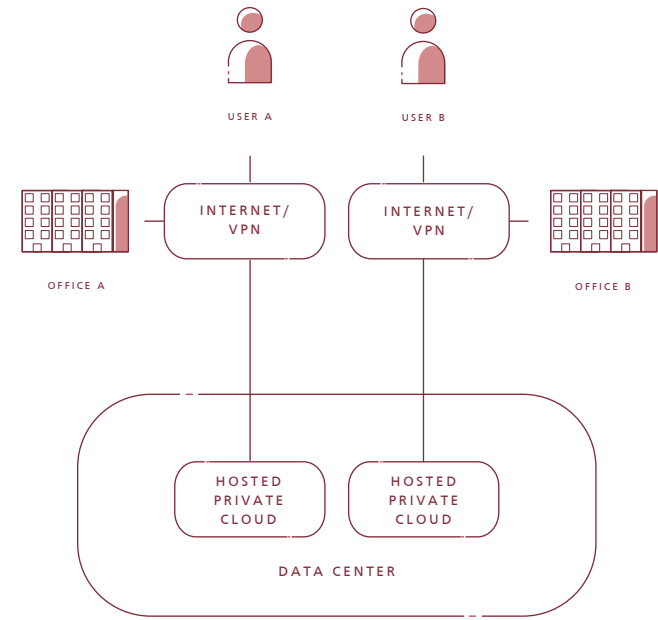
PETUNJUK TEKNIS

VIRTUAL PRIVATE DATA CENTER

USER A   USER B

INTERNET/ VPN   INTERNET/ VPN

OFFICE A   OFFICE B

VPDC   VPDC

DATA CENTER

ICONCloud

PETUNJUK TEKNIS

ENTERPRISE VIRTUAL MACHINE

```
APPLICATION              APP      APP      APP

                         OS       OS       OS

OPERATING              VIRTUALIZATION
SYSTEM                 SOFTWARE
```

BASIC VIRTUAL MACHINE   **ULTIMATE VIRTUAL MACHINE**

Starting at 1 vCPU   Starting at   Internet   Starting at 4 vcpu   Starting at   Internet
(2,4 GHz) & 2Gb   50 Gb storage Connection   (2,4 GHz) & 16Gb   200 Gb storage Connection up to
vRAM   (Silver tier) up to 10 Mbps   vRAM   (Silver tier) 10 Mbps
                                   with 1 IPv4 or   with 1 IPv4 or
                                   IPv6 addresses   IPv6 addresses

SECURE MULTITENANT PLATFORM

PETUNJUK TEKNIS

HOSTED PRIVATE

```
              USER A              USER B

OFFICE A    INTERNET/          INTERNET/        OFFICE B
            VPN                VPN


            HOSTED             HOSTED
            PRIVATE            PRIVATE
            CLOUD              CLOUD

                  DATA CENTER
```

i-See

PENGAWASAN OPTIMAL, KAWASAN AMAN MAKSIMAL

I-See adalah layanan video pengawas daring berteknologi mutakhir untuk mengoptimalkan fungsi pengawasan yang dapat dimonitor dan dikontrol kapanpun, di mana pun melalui Internet, Virtual Private Network (VPN), dan Selular

OPTIMAL SURVEILLANCE, MAXIMUM SAFE AREA

I-See is an online video surveillance service with the latest technology to optimize surveillance functions that is available according to customer needs and can be monitored and controlled anytime, anywhere via the Internet, Virtual Private Network (VPN), and Cellular.

VARIASI PRODUK

i-SEE STARTER
Layanan video pengawasan daring berkapasitas rendah dengan maksimum 24 titik CCTV dan kapasitas penyimpanan sebesar 4TB, yang dapat dilengkapi dengan opsi penyimpanan on-Cloud, aplikasi mobile, dan akses VMS melalui koneksi lokal.

i-SEE STARTER
Low-capacity CCTV online monitoring service with a maximum of 24 CCTV portals and 4TB storage capacity with additional on-Cloud storage options if needed, mobile app (on-premises), and VMS client access (on-premises) to the camera through a local connection.

i-SEE FLEX
Layanan video pengawasan daring berkapasitas menengah dengan maksimum 128 titik CCTV dan kapasitas penyimpanan sebesar 30TB, yang dapat dilengkapi dengan opsi penyimpanan on-Cloud, aplikasi mobile, serta akses VMS melalui koneksi lokal atau IP VPN (belum termasuk biaya IP VPN).

i-SEE FLEX
Medium capacity CCTV online monitoring service with a maximum of 128 CCTV portals and 30TB storage capacity with additional on-Cloud storage options if needed, mobile app (on-premises), and VMS client access (on-premises) to the camera through a local connection or IP VPN (excluding IP VPN fees).

i-See

VARIASI PRODUK

I-SEE ULTIMATE

Layanan video pengawasan daring berkapasitas tinggi dengan maksimum 250 titik CCTV dan kapasitas penyimpanan sebesar 70TB, yang dapat dilengkapi dengan opsi penyimpanan on-Cloud, upgrade monitor, fitur ruang kontrol pengawasan, serta akses VMS melalui koneksi lokal atau IP VPN (belum termasuk biaya IP VPN).

I-SEE ULTIMATE

High-capacity CCTV online monitoring service with a maximum of 250 CCTV portals and up to 70TB storage capacity with additional on-Cloud storage options if needed, monitor upgrade, and control room feature, and VMS client access (on-premises) to the camera through a local connection or IP VPN (excluding IP VPN fees).

i-SEE ONE

Layanan video pengawasan daring berkapasitas tinggi dengan kamera disediakan oleh pelanggan dan harus sesuai dengan standar ONVIF serta dapat terintegrasi dengan aplikasi I-SEE.
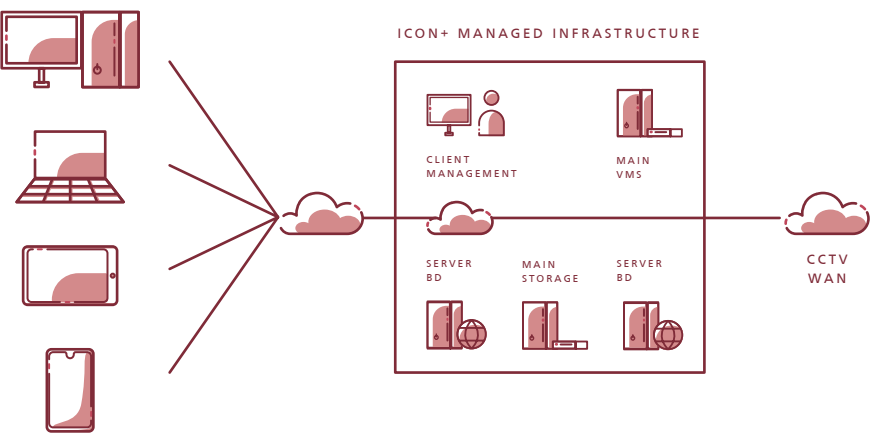
i-SEE ONE

High-capacity CCTV online monitoring service that utilizes the customer's cameras, which have to meet ONVIF standards and can be integrated into the I-SEE application.

i-SEE PROJECT BASE

Layanan video pengawasan daring berkapasitas tinggi yang memiliki kondisi area pengawasan tertentu sehingga membutuhkan tipe kamera khusus yang akan disediakan oleh ICON+.
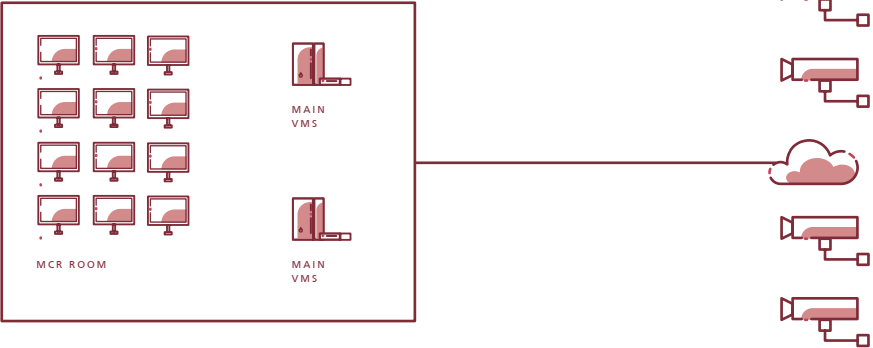
i-SEE PROJECT BASE

High-capacity CCTV online monitoring service with specified criteria for the monitored area requiring specialized camera type, which ICON+ will provide.

i-See

PETUNJUK TEKNIS

ICON+ MANAGED INFRASTRUCTURE

CLIENT
MANAGEMENT

MAIN
VMS

SERVER
BD

MAIN
STORAGE

SERVER
BD

CCTV
WAN

CUSTOMER PREMISES

MAIN
VMS

MCR ROOM

MAIN
VMS

SPESIFIKASI & FITUR

- Camera: Analytic, Thermal
- Secure Network and Data Center
- Cloud base storage and application
- High Technology VMS Application
- Video Surveillance as a Service (VSaaS)

SPECIFICATIONS & FEATURES

- Camera: Analytic, Thermal
- Secure Network and Data Center
- Cloud base storage and application
- High Technology VMS Application
- Video Surveillance as a Service (VSaaS)

Digital Platform Based Service

DIGITAL PAYMENT

Basis Andal untuk Transaksi Digital

CUSTOMER CARE & BILLING APPS

Basis Terpadu, Layanan Bermutu

Digital Payment

BASIS ANDAL
UNTUK TRANSAKSI DIGITAL

ICONPay merupakan layanan basis pembayaran digital dengan infrastruktur yang andal, aman, dan terintegrasi untuk kemudahan transaksi daring yang mencakup uang elektronik, dompet elektronik, dan fasilitas transfer dana elektronik.

RELIABLE BASE
FOR DIGITAL TRANSACTIONS

ICONPay is a digital payment base service with a reliable, secure, and integrated infrastructure for easy online transactions, which includes electronic money, electronic wallets, and electronic fund transfer facilities.

VARIASI PRODUK

DIGITAL WALLET   Teknologi digitalisasi mata uang atau uang elektronik yang dirancang untuk mempermudah transaksi pembelian barang dan jasa dalam lingkup tertentu untuk melengkapi sarana perniagaan Anda.

DIGITAL WALLET   Currency digitalization technology or electronic money designed to facilitate the purchase of goods and services in a particular scope to complement your commercial facilities

PAYMENT GATEWAY   Gerbang pembayaran digital dengan UI/UX terbaik serta fitur konfigurasi yang dapat leluasa disesuaikan dengan komplikasi pembayaran untuk mempermudah proses transaksi perniagaan Anda.
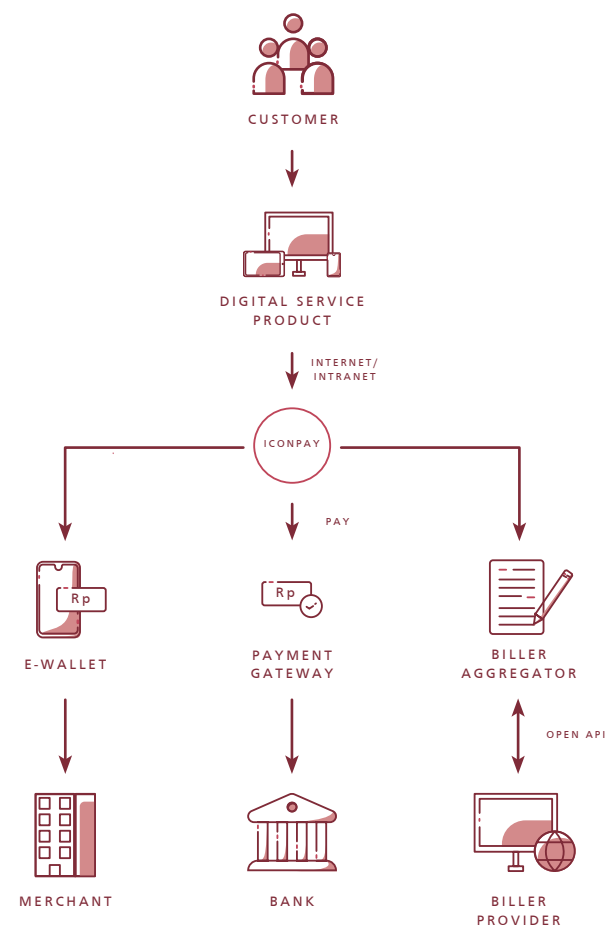
PAYMENT GATEWAY   A digital payment gateway with the best UI/UX and configuration features adjustable to payment complications to simplify the process of your commercial transactions.

BILLER AGGREGATOR   Solusi perantara pembayaran elektronik bagi perusahaan yang memerlukan fitur pengumpulan pembayaran tagihan dengan teknologi dan infrastruktur yang telah tersedia untuk mempermudah bisnis Anda.

BILLER AGGREGATOR   An electronic payment intermediary solution for companies that need bill payment aggregation features with available technology and infrastructure to make your business easier.

Digital Payment

PETUNJUK TEKNIS

CUSTOMER

↓

DIGITAL SERVICE PRODUCT

INTERNET/ INTRANET
↓

ICONPAY

PAY

E-WALLET   PAYMENT GATEWAY   BILLER AGGREGATOR

OPEN API

MERCHANT   BANK   BILLER PROVIDER

SPESIFIKASI & FITUR

- Gerbang pembayaran untuk transaksi data dan dana digital
- Uang elektronik untuk transaksi online
- Solusi pembayaran elektronik untuk tagihan
- Pembayaran tagihan listrik (pascabayar & prabayar)
- Transaksi pasang baru dan upgrade daya listrik

SPECIFICATIONS & FEATURES

- The payment gateway for digital data and fund transactions
- Electronic money for online transactions
- Electronic payment solutions for invoices
- Payment of electricity bills (postpaid & prepaid)
- New installs and upgrades for electrical power

Customer Care & Billing Apps

BASIS TERPADU, LAYANAN BERMUTU

Customer Care and Billing Service merupakan layanan daring terpadu berupa layanan kepedulian pelanggan & pembayaran, proses bisnis dan tata usaha perusahaan, serta pengelolaan jaringan distribusi & penanganan pelanggan.

INTEGRATED BASE, CERTIFIED SERVICE

Customer Care and Billing Service is an integrated online service in the form of customer care & payment services, business processes and corporate administration, and distribution network management & customer handling.

VARIASI PRODUK

AP2T
Aplikasi terpusat berbasis web yang mengimplementasikan seluruh proses bisnis Tata Usaha Pelanggan (TUL), Surat Edaran Direksi terkini, serta melayani kebutuhan integrasi terpadu sistem utama pelayanan pelanggan yang terpusat.

AP2T
A centralized web-based application implementing a holistic Customer Business Administration process, distributing the Board of Directors' handbill, and managing Customer Service's central system integration requirements.

P2APST
Sistem terpusat pembayaran tagihan, pembelian dan pembayaran non-tagihan melalui Jaringan PPOB (payment Point Online Bank) serta pelimpahan dana dilakukan dari akun bank ke akun perusahaan

P2APST
A centralized system for bill payments, purchases, and non-bill payments through the PPOB Network (Payment Point Online Bank) as well as the transfer of funds from bank accounts to company accounts.

APKT
Aplikasi yang digunakan untuk mengelola operasional jaringan distribusi, pencatatan, penanganan, serta pemulihan gangguan dan keluhan secara real-time, daring, dan terintegrasi.

APKT
An application used to manage distribution network operations, recording, handling, and recovery of disruptions and complaints in real-time, online, and integrated.

Customer Care & Billing Apps

PETUNJUK TEKNIS
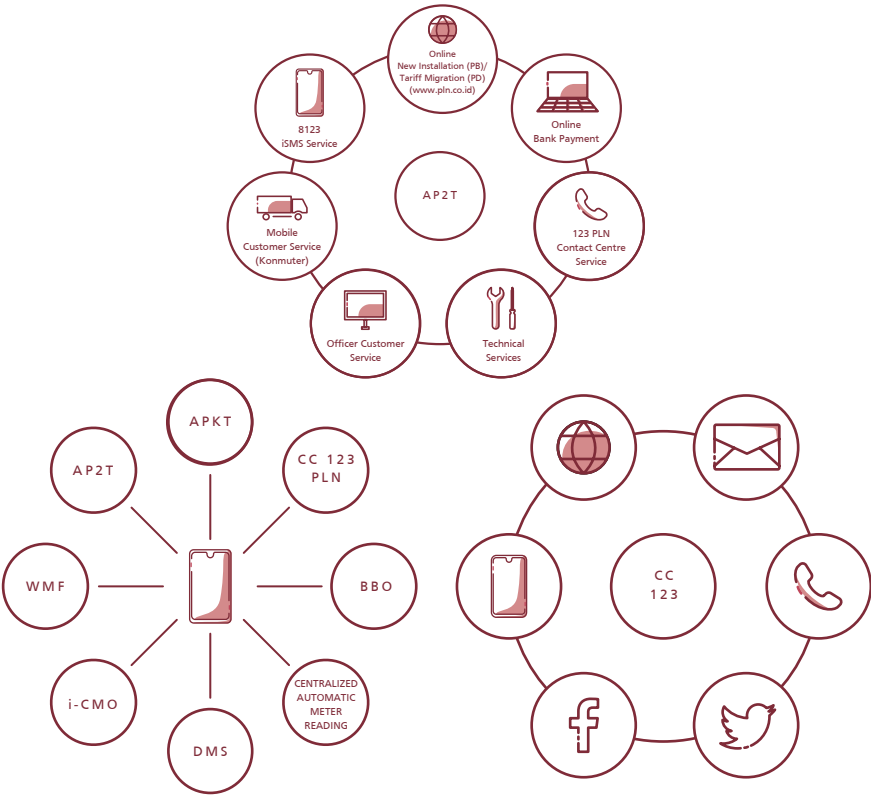
SPESIFIKASI & FITUR

- Pemasangan baru daring / migrasi tarif
- Titik pembayaran bank daring
- 24 jam layanan pelanggan
- Dukungan layanan teknis
- Penilaian, konsolidasi pelaporan, & pemeliharaan

SPECIFICATIONS & FEATURES

- Online New Installation / Rate Migration
- Online Bank Payment Point
- 24-hour Customer Care
- Technical Service Support
- Assessment, report consolidation, & maintenance

KANTOR PUSAT

PT Indonesia Comnets Plus
Kawasan PLN Cawang,
Jl. Mayjend Sutoyo No.1, Cililitan,
Jakarta Timur 13640

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