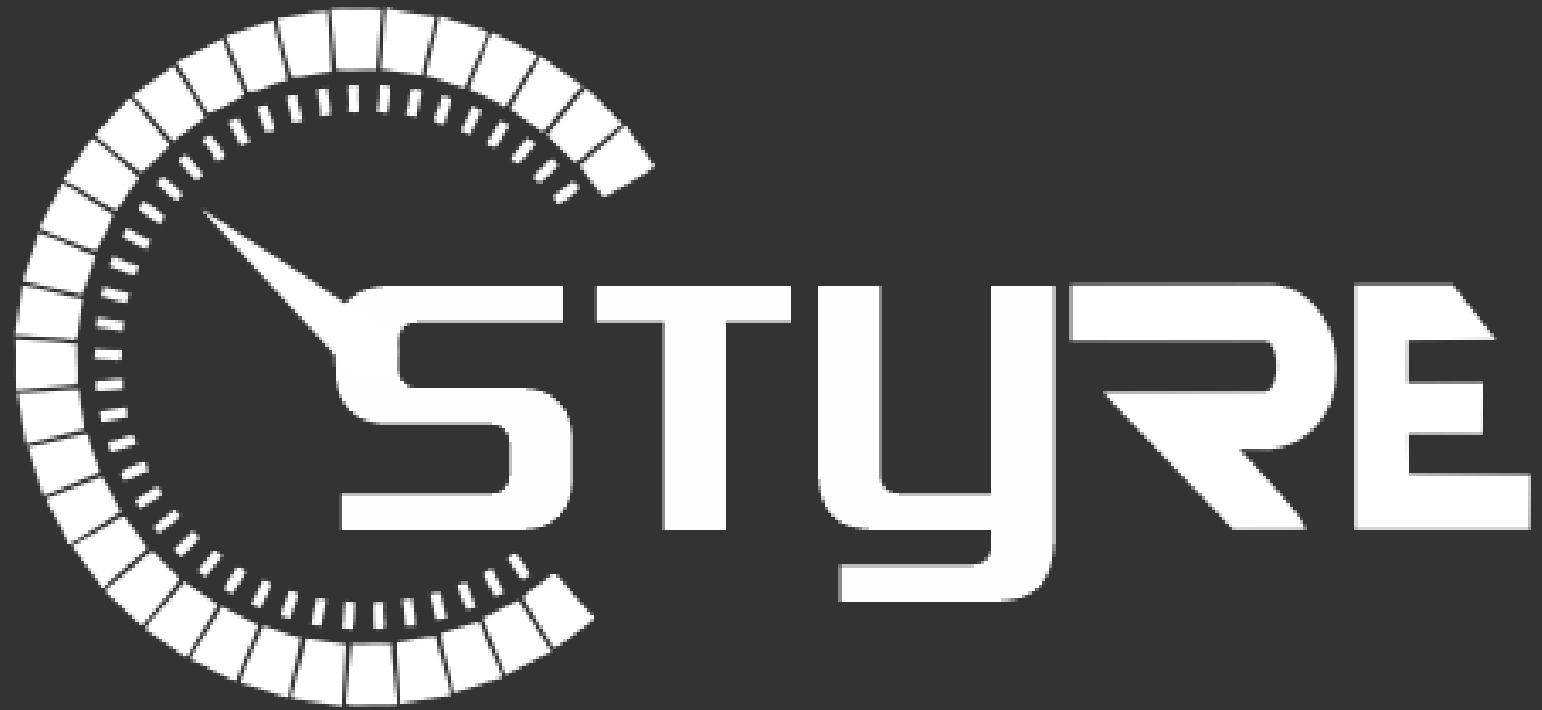




PROUD TO PRESENT



Present for

STYRE

By OTKA TEKNO ADITAMA



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OTKA TEKNO ADITAMA

About OTKA



"BUILD SOLUTION FOR YOU
AND NOT
BUILD YOU WITH OUR SOLUTION"

PT. OTKA TEKNO ADITAMA, atau yang lebih singkat dikenal dengan nama OTKA adalah perusahaan yang bergerak dalam bidang penyediaan solusi dan layanan teknologi informasi dan komunikasi. Kami memfokuskan diri dalam penyediaan solusi dan layanan terintegrasi bagi bisnis sehingga dapat membantu bisnis baik dalam memulai, tumbuh dan berkembang. Kami percaya bahwa teknologi dapat memainkan peranan penting dalam memberikan hasil berupa nilai-nilai dan keuntungan yang kompetitif.



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Meet Our Solution



STYRE adalah solusi untuk meningkatkan kinerja aset di sistem data center melalui sistem pemantauan yang komprehensif. Penggunaan data dapat sesuai kondisi dan lingkungan yang ada, dengan tujuan untuk peningkatan yang lebih efektif dan pengelolaan data center yang efisien.



COMERCiO adalah aplikasi yang dirancang untuk bisnis seperti penjualan, CRM, manajemen proyek, manajemen inventaris, sumber daya manusia, dan manajemen keuangan.

WHAT WE DO

Penyedia Solusi TI

Memberikan perangkat keras dan lunak terbaik untuk memenuhi kebutuhan klien

1

Implementasi

Memberikan metodologi manajemen proyek terbaik untuk setiap solusi

2

Servis & Pemeliharaan

Memberikan metode terbaik untuk melakukan layanan & dukungan

3



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STYRE

About STYRE



STYRE adalah sebuah produk dan layanan yang dikembangkan untuk menciptakan sistem monitoring yang terintegrasi. STYRE Monitoring adalah sistem pemantauan data center terintegrasi yang dibangun berdasarkan best practices dalam proses penerapan sistem terintegrasi.

Dengan model Sistem Equipment Terintegrasi, sistem ini memiliki spesifikasi yang telah disesuaikan untuk memberikan performa terbaik dan tepat guna.

WHY USE STYRE?

THE BENEFIT

Meningkatkan Produktivitas

Sebuah sistem yang dapat diakses kapan saja dan di mana saja. Mampu memfasilitasi pengoperasian sehari-hari dan mampu meningkatkan produktivitas

Mengurangi Total Cost of Ownership

Penggunaan energi yang efisien, pencegahan bencana, dan mengurangi total pengeluaran

Meningkatkan Response Time

Sistem *alert & messaging* dikirim langsung ke pengelola sehingga dapat melakukan penanganan dengan cepat



Mengembangkan Bisnis

Data center yang dikelola secara efisien akan mampu menangani trafik yang tinggi sehingga memiliki ruang untuk mengembangkan bisnis

Membuat Keputusan yang Tepat

Laporan dan analisis data yang dapat dikustomisasi sesuai kebutuhan akan menjadi masukan yang akurat dalam pengambilan keputusan

Meningkatkan Layanan

Sistem *Real-time* akan mengurangi penundaan dalam *handling downtime*

STYRE SOLUTION



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STYRE Monitoring / DCIM



STYRE DCIM is a data center system monitoring that is made based on comprehensive data monitoring, namely the **Integrated Appliance System**.

The specifications of this Appliance System can be adjusted to the needs in order to provide **effective** and **efficient** performance.

- ✓ Data Center Infrastructure Monitoring and Control
- ✓ Data Center Asset Management
- ✓ Data Center Visitor Management
- ✓ Data Center Capacity Planning with Predictive Modeling
- ✓ Data Center Analytic and Reporting

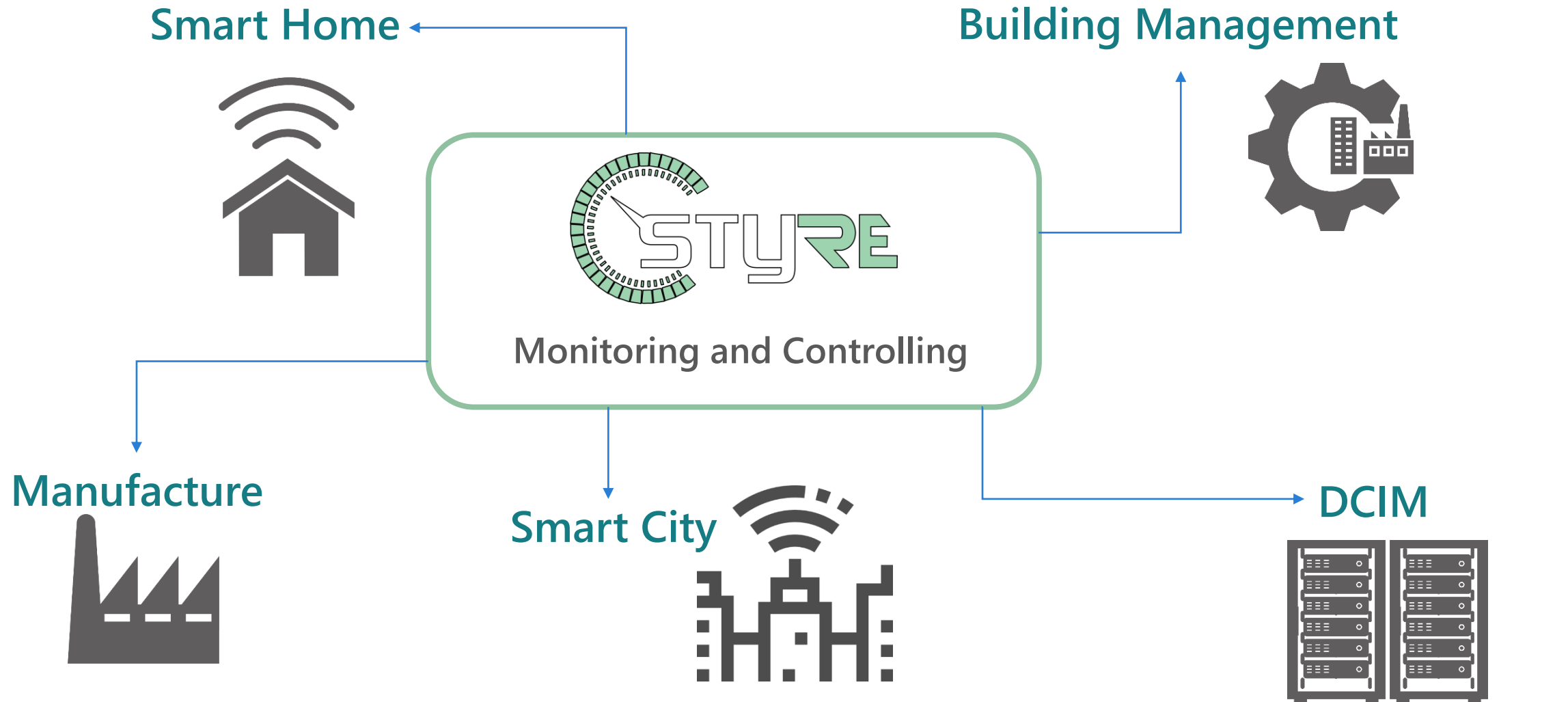


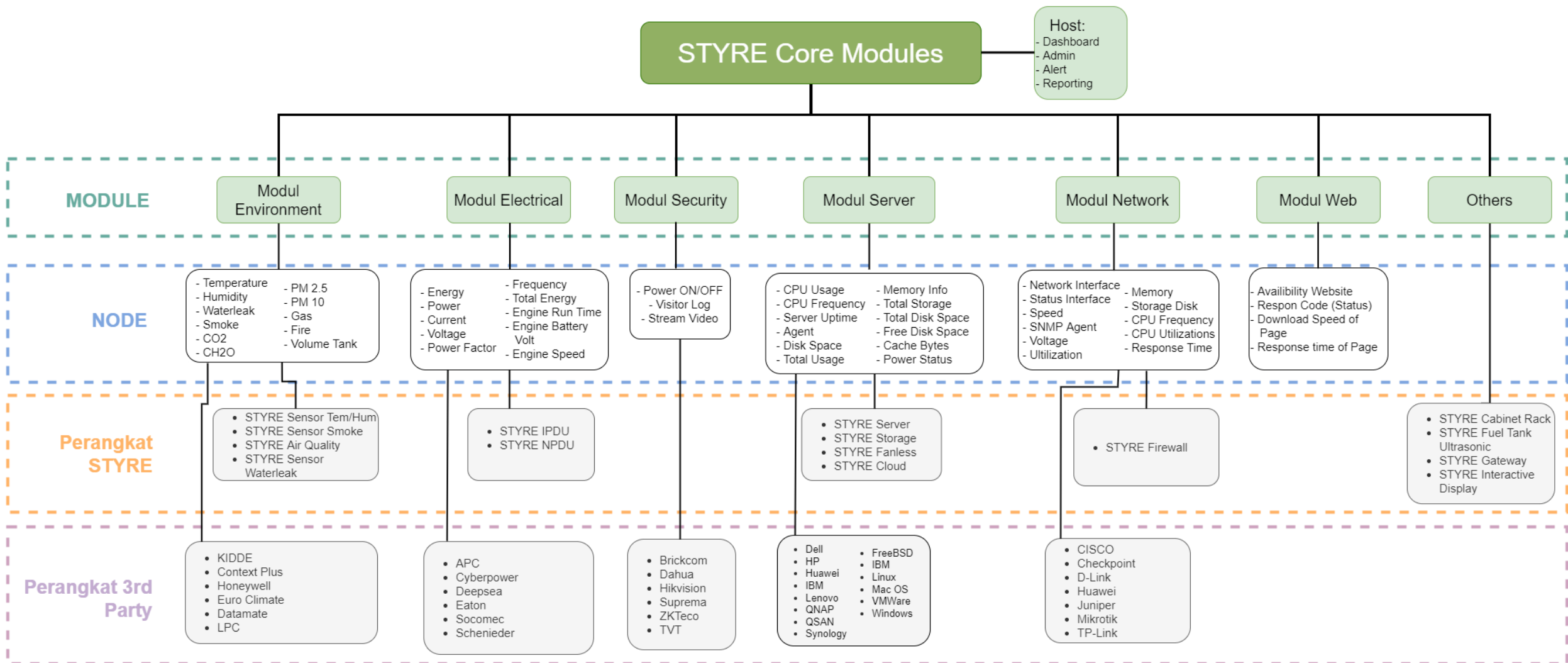
STYLE Appliance



- STYLE Appliance untuk DCIM
- STYLE Appliance untuk DevOps
- STYLE Appliance untuk Security (SMaS)
- STYLE Appliance untuk Firewall (NGFW)
- STYLE Appliance untuk E-Learning
- STYLE Appliance untuk Face Detection

SOLUTION





How it works ?

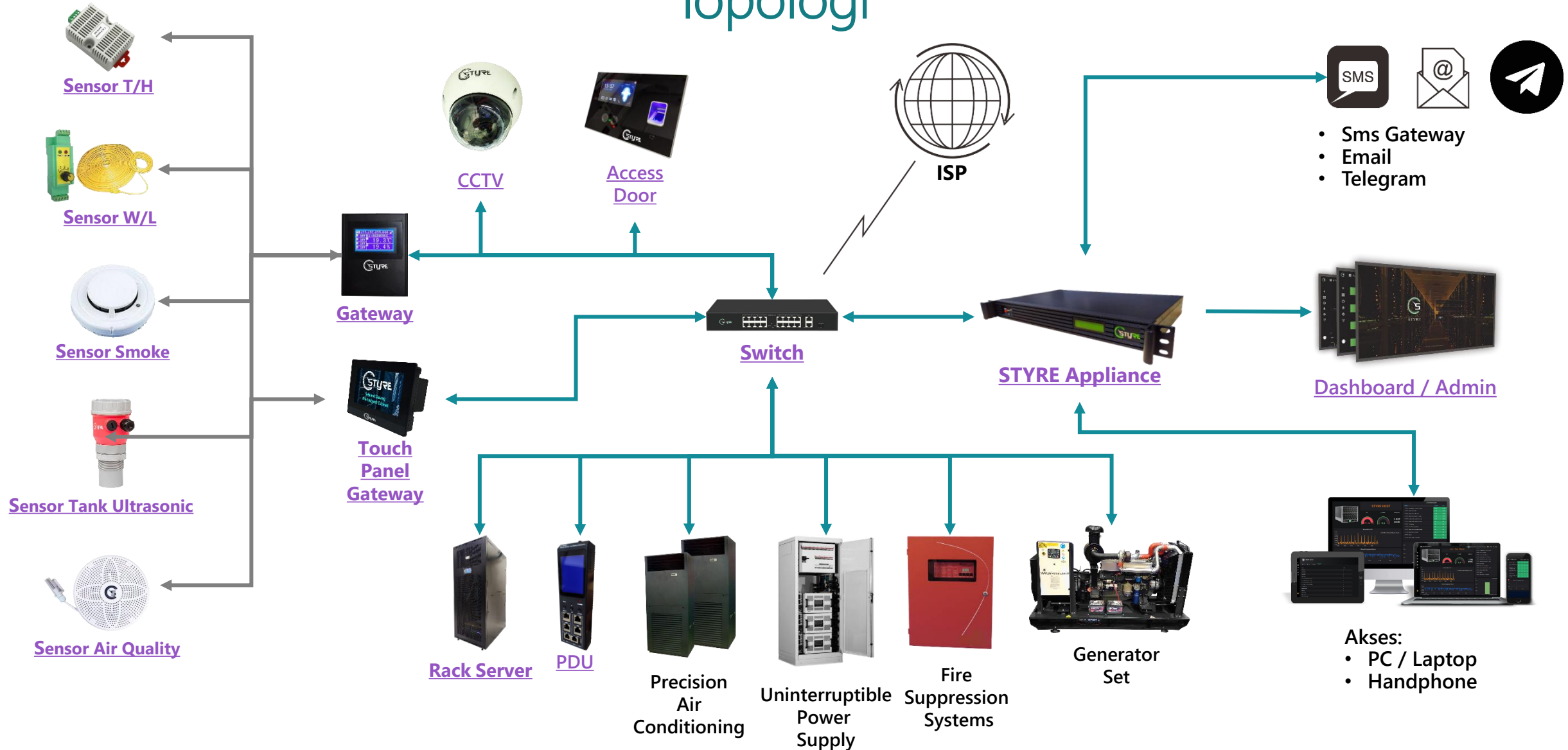
✓ **Connection**

- Ethernet
- Wifi
- 4H
- Lorawan
- Zigbee

✓ **Protocol**

- Modbus RTU
- Modbus TCP
- SNMP
- MQTT
- RSTP
- Etc..

Topologi





STYRE PRODUCT

Intelligent Monitoring Appliance, created by the
combining latest technology software and
hardware.



STYRE Appliance

With Processor: Up to Intel Xeon E5-2650 V3 10
Core 20 Threads, **Motherboard:** Up to Intel C612
Chipset E5-2600 V3 Dual Processor Server
Motherboard, **Memory:** 8 * DIMM Server ECC
RAM DDR4-2400MHz, 64GB, **Storage Capacity:**
2 * 2.5" SAS 1TB 7200rpm and 1 * 2.5" SSD 512GB

Data Centre needs for their
firewall security

- ✓ Statefull Firewall
- ✓ End Point Security
- ✓ Network Traffic Analytic

STYRE Neo FireBit

With Processor: Up to Intel Xeon E5-2600 V3/
V4, **Motherboard:** Up to Intel C612 Chipset
Memory: Up to 8 * DIMM Server RECC DDR4-
2666MHz, 1 TB, **SSD:** 2*2.5" SSD Bays (hotswap
Option) & 2*2.5SSD Bays / 1*3.5 HDD Bay



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STYRE Sensor Environment



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STYRE Intelligent Rack / Cabinet



LCD Display Panel



Digital Power



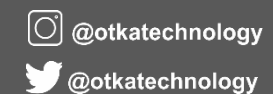
Safety



Up to Height 42U



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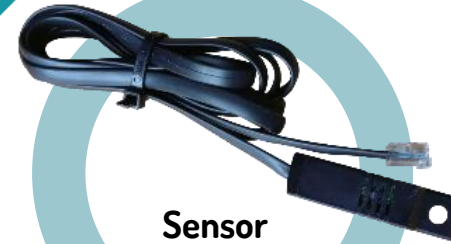


STYRE IPDU / NPDU

Monitoring and control of power distribution system, combined with data center application environment of technology and market demand

Key Features:

- ✓ Electricity Monitoring
- ✓ Stand by Sensor
- ✓ Flexible Output



Sensor
Temperature
& Humidity



IPDU NPDU



Input 32A



Alternative Socket-Plug



Video surveillance system, designed to keep up with the latest technology developments.

Access Door

- ✓ 1/2.7" 2Megapixel progressive scan CMOS
- ✓ H.264&MJPEG dual-stream encoding
- ✓ 25/30fps@2M(1920×1080)



CCTV

An access security device, access security can be detected through fingerprints, eye points, and passwords.

- ✓ Fingerprint, card or password verification methods
- ✓ Support 6 kinds of state keys: Check-In, Check-Out, Break-Out, Break-In, OT-In, OT-Out
- ✓ Camera (build in) support to capture the real time photo



With redundant power supplies and up to 24 hot-swap bays this system is a perfect storage server. Run as a NAS (Network Attached Storage) via Windows Server or Linux.

STYRE Storage

With Processor: Up to 4-Core 3.90 GHz – 8 MB Cache, 8 CPU Threads – Intel Xeon E3-1280v6, **Storage:** Up to 3.84TB SSD – Endurance: 22.0 PBW – Intel® D3-S4610 Enterprise, Up to 18TB HDD- 512e, 2.5M hrs MTBF – Enterprise-class

Dedicated PoE switch for security industry, which is different from general switch. PoE management function realizes power control and real-time port consumption display.

STYRE POE

- ✓ PoE budget: 240W
- ✓ Support PoE, PoE+, Hi-PoE
- ✓ 250 meters long distance PoE transmission





STYRE Fanless Mini PC

Intelligent Monitoring Appliance, created by the combining latest technology software and hardware. High reliability and performance, fulfilled your manageable controlling system and realize company's goals.

Key Features:

- ✓ Output
- ✓ Slim
- ✓ Noiseless
- ✓ Low-Carbon Green
- ✓ Strong
- ✓ Beautiful

Specification:

- ✓ Processor: Intel®CoreTm7 5550U Processor (4M Cache, 2.0-3.0 GHz)
- ✓ Memory: Up to 16 GB DDR3L – 1333/1600MHz
- ✓ Storage Capacity: Support mSATA SSD and 2.5 inch laptop HDD/SSD; can install maximum 1 HDD (2.5inch) + 1 SSD (mSATA 3.0) together
- ✓ Input: DC 100-240V AC/50-60Hz





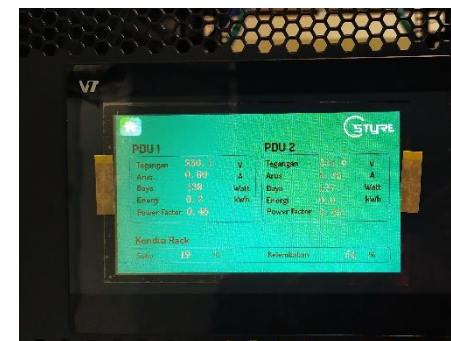
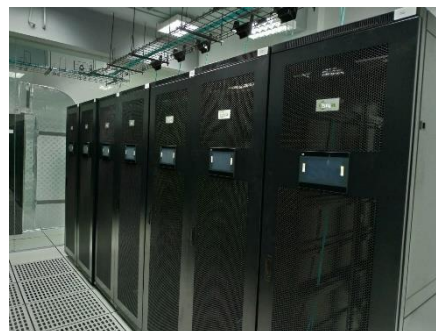
OUR REFERENCES



Badan Siber dan Sandi Negara

Project Pembangunan Data Center Yang Memenuhi Standar Keamanan Tahap 1 di Badan Siber dan Sandi Negara.

1. Data Center Integrated Monitoring & Management System
 - a. Styre monitoring system
 - Sensor temperatur dan humidity
 - Sensor water leak
 - b. Modul Access
 - Modul Electrical Panel Monitoring
 - Modul UPS Monitoring
 - Modul PAC Monitoring
 - Modul FSS Monitoring
- SMS Gateway
- Alarm Beacon
- Relay Contact Switch for NO/NC Signaling Application
- Network Monitoring System
2. Access Door
3. CCTV
4. Rack Server
5. Rack Network



Badan Siber dan Sandi Negara

Project Pengadaan Barang Berupa Aplikasi Pengujian Keamanan Berbasis di Badan Siber dan Sandi Negara.

1. Software
 - a. Security Assistant Manager (SAM)
 - b. Security Assistant Node (SAN)
 - c. Operating System STYRE
2. Hardware
 - a. Server Security Assistant Manager (SAM)
 - b. Server Security Assistant Node (SAN)
 - c. Switch
 - d. Router
 - e. KVM
 - f. UPS
 - g. Rackmount 42U



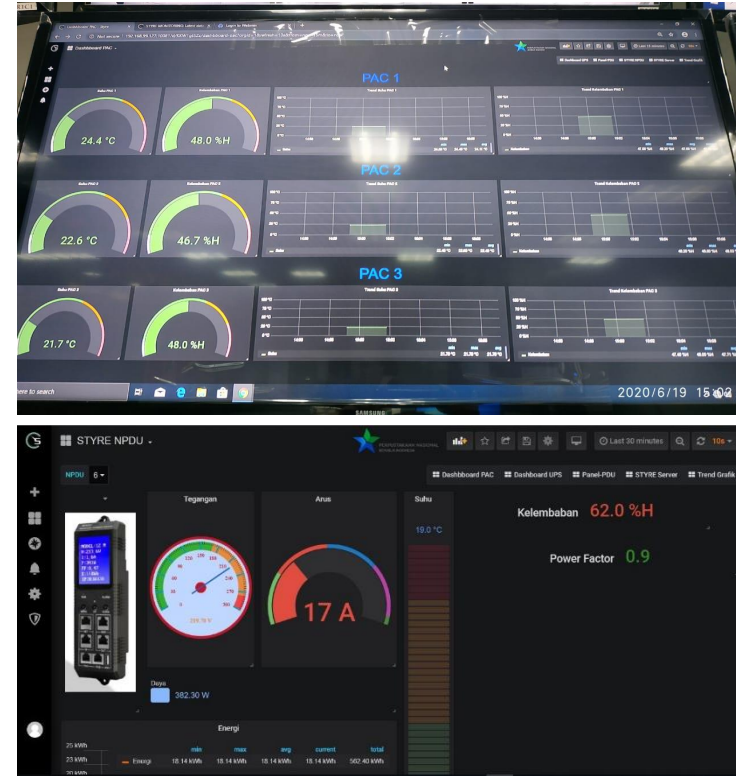


Perpustakaan Nasional Republik Indonesia

Project Pengembangan Sistem Redundant Pada Fasilitas Data Center Layanan Merdeka Selatan.

1. STYRE Monitoring System

- STYRE Host Module Infrastructure
- STYRE UPS ModBus/SNMP Access License
- STYRE Panel ModBus/SNMP Access License
- STYRE In-Rack IP PDU (with 2 In-Rack Module License)

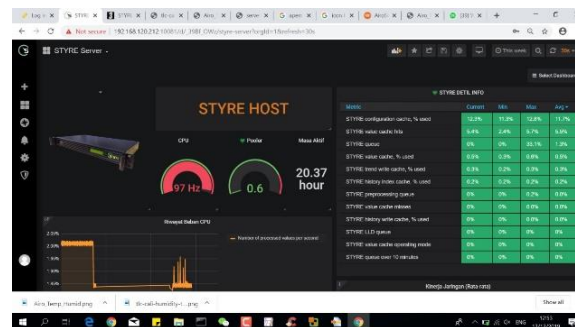


Data Cencer Kantor Gubernur Kepulauan Bangka Belitung

Project Pengadaan Belanja Peralatan Pendukung Data Center di Kantor Gubernur Kepulauan Bangka Belitung.



1. [OTA-HARDWARE]
 - a. 1U form lower appliance
 2. [OTA-SOFTWARE]
 - a. DCIM light version
 - b. HOST MODULE Environment
 3. [OTA-HARDWARE] Sensor
 - a. 1 Gateway
- b. RJ45 network interface/TCP/IP/UDP
 - c. SNMP Protocol
 - d. POE power supply
 - e. 3 unit sensor Temperature & Humidity
 - f. 1 unit Beacon (Light and Buzzer)

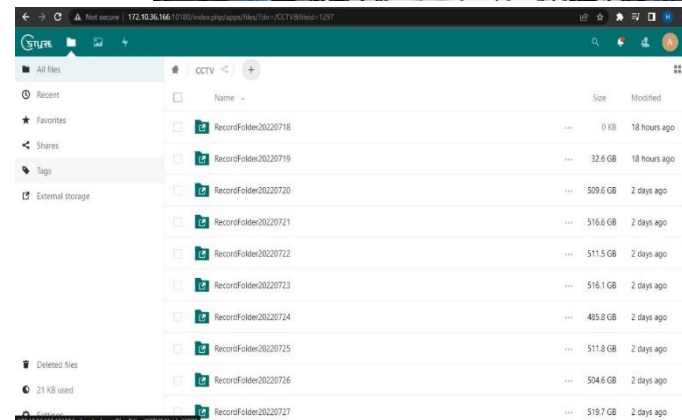


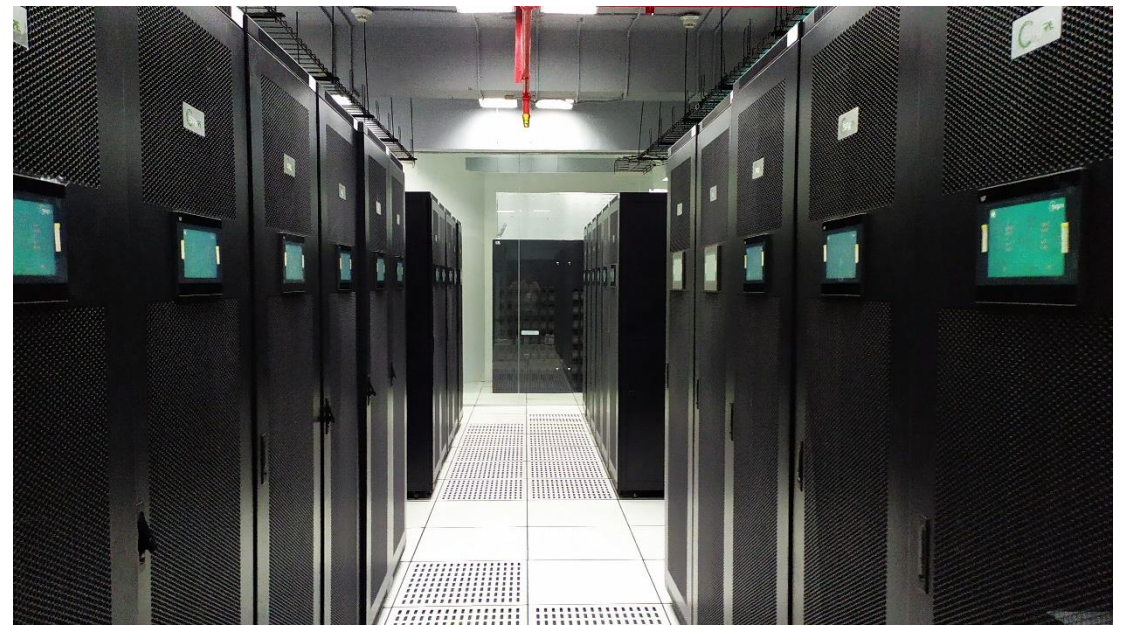


Perpustakaan Nasional Republik Indonesia

Project Pengembangan Equipment Data Center (PDU, Sensor Kelembaban, Access Door Gerbang Masuk, Kamera Pengawan Gerbang Masuk) di Merdeka Selatan.

1. STYRE Storage (NAS)
 - STYRE Cloud
 - STYRE Dashboard Monitoring
2. STYRE NPDU
3. CCTV
4. Access Door





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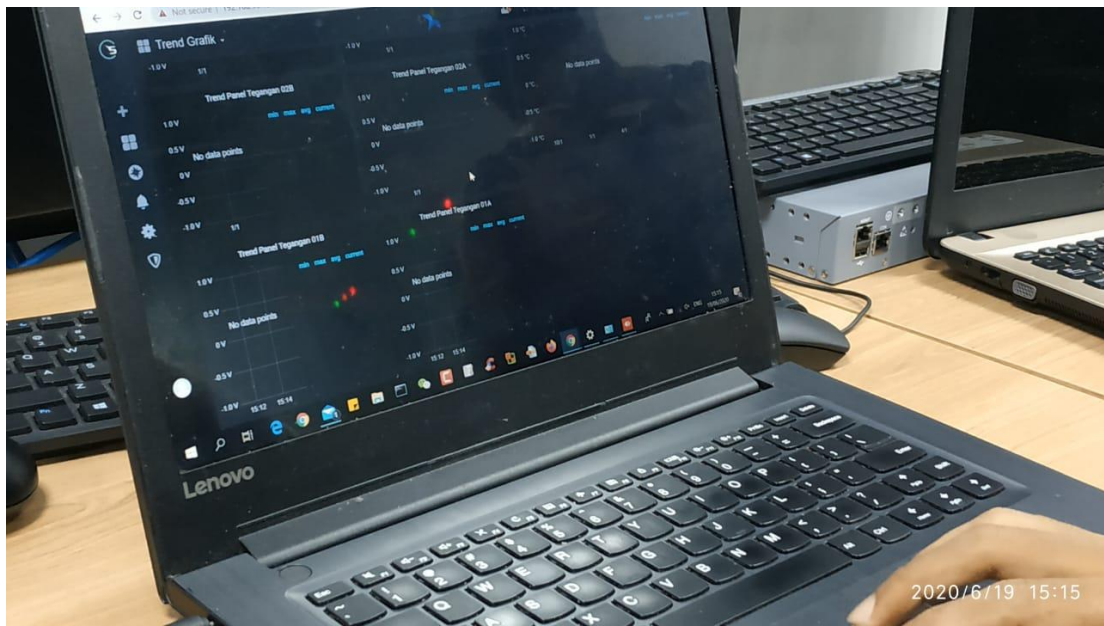
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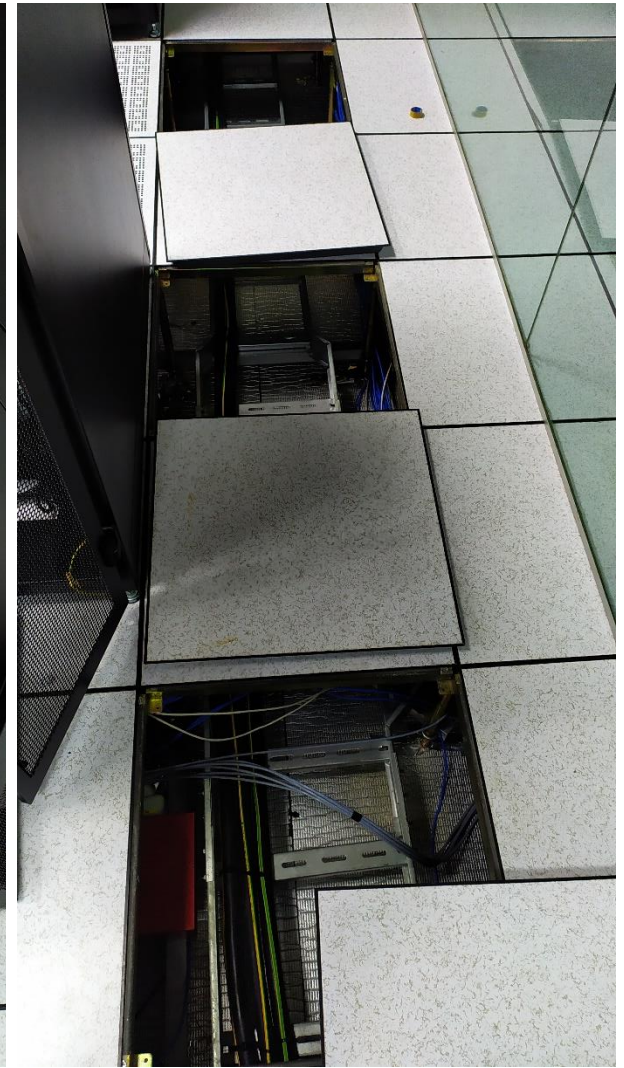
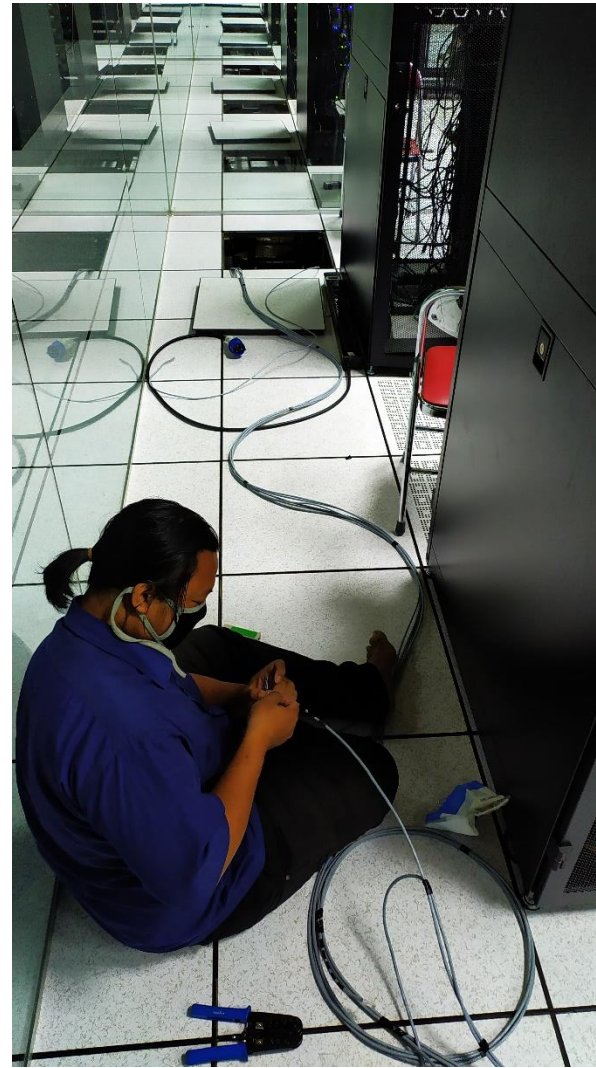
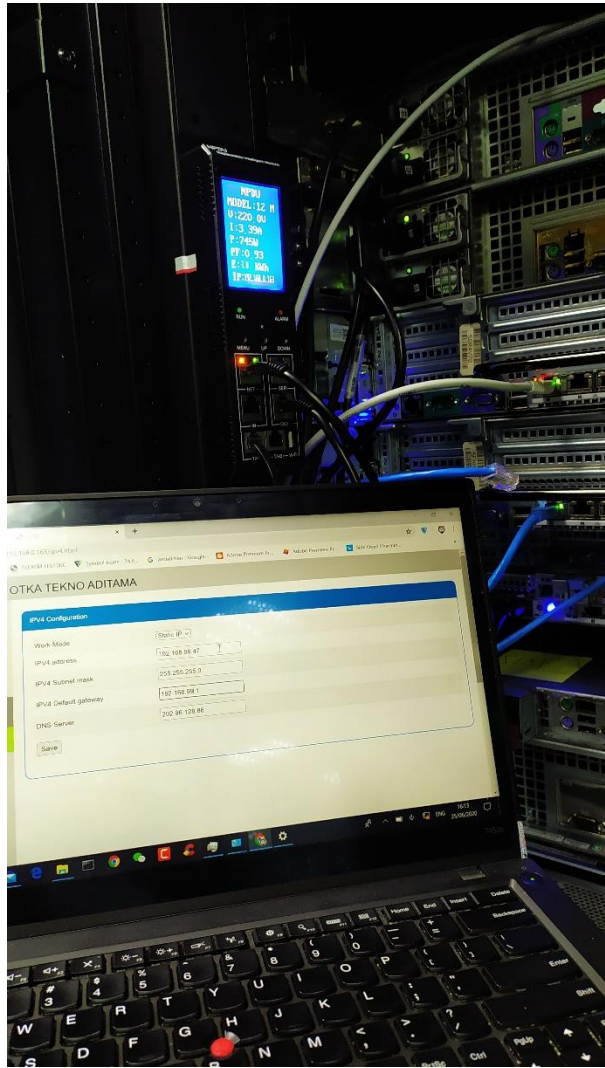


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DISCUSSION



Demo Dashboard:
dashboard.demo.styre.co.id

User: demo1
Password: just4demo

Visit : styre.co.id



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THANK YOU

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