SMARTSEL
Powering the Digital Future

MBI
Menteri Besar Selangor (Incorporation)

Company Profile

SMARTSEL Powering the Digital Future

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About SMARTSEL

SMARTSEL Sdn Bhd, is a wholly owned subsidiary of Menteri Besar Selangor Incorporation (MBI) and the designated ICT arm for MBI and its subsidiaries.

Smartsel plays a strategic role in developing and managing the state's digital infrastructure ecosystem to ensure a comprehensive and sustainable digital future for the State of Selangor.



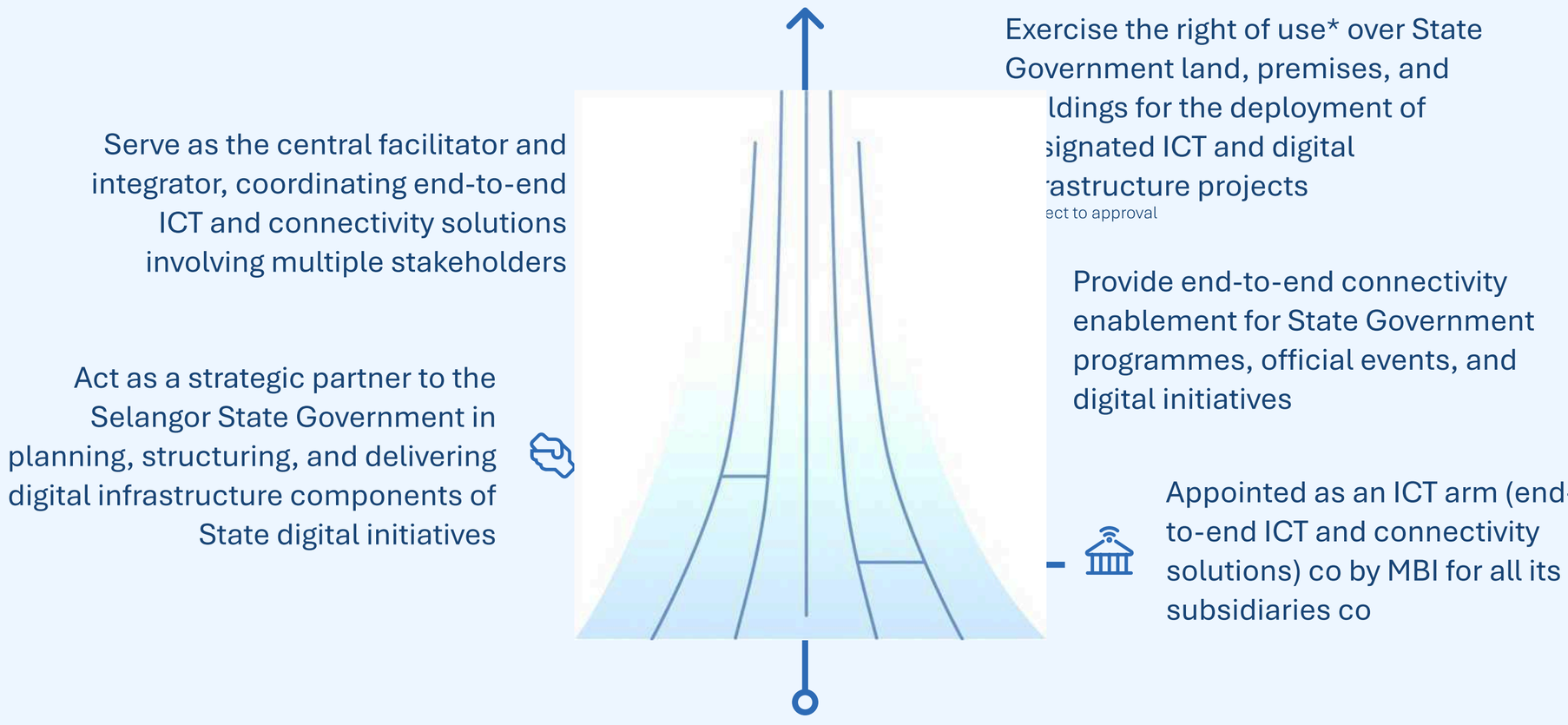
Vision

To be the most trusted provider of secure digital infrastructure, high speed connectivity and innovative ICT solutions that empower communities, businesses, state agencies and local authorities.

Mission

To excel as the central hub for digital infrastructure and connectivity, providing cutting-edge, reliable ICT solutions that serve MBI Group, state agencies, local authorities, communities and business enterprises.

Empowering Selangor's digital transformation agenda



SMARTSEL acts as the main implementing agency in providing digital infrastructure and connectivity solutions

Key Offerings

Dark Fiber Leasing

Secure, private fiber optic infrastructure providing total network control and unlimited bandwidth potential.

Cloud and Data Center Services

Enterprise-grade facilities to host and manage digital assets

IoT-as-a-Service

Smarter infrastructure, assets, and environments— using connected sensors and platform

IT Managed Services

Comprehensive support, maintenance and management of IT environment

Network-as-a-Service

Scalable, high performance network infrastructure delivered on-demand

Connectivity-as-a-Service

Reliable, always-on connectivity through robust infrastructure service

Cybersecurity-as-a-Service

End-to-end protection to safeguard your data, systems, and operations

Why SMARTSEL

State-Backed Mandate

We are the lead agency for Selangor’s digital connectivity, ensuring alignment with government policies.

End-to-End Capability

With our NFP, NSP, and ASP licenses, we control the entire value chain from the underground fiber to the software application.

Bridge the Gap

We fill the "policy-to-execution" gap, acting as a strategic partner that understands both state administration and market needs.

Security & Sovereignty

We prioritize data integrity, ensuring that Selangor’s digital assets are protected and managed within a trusted framework.

Licensed & Certified Solutions Provider

SMARTSEL holds a full licensing accreditation from the Malaysian Communications and Multimedia Commission (MCMC), enabling us to operate across the entire digital value chain.

Network Facilities Provider (NFP)

Ownership and management of physical network infrastructure, including towers, ducts, and fibre optic cables.

Network Service Provider (NSP)

Provision of network connectivity and broadband services to support reliable and high-performance communications.

Application Service Provider (ASP)

Delivery of digital applications and value-added services directly to end users.

Project Highlight

1 | Selangor Digital Future Action Plan

The Selangor Digital Future Action Plan (DxF) 2026–2030 is a strategic roadmap developed to strengthen the efficiency and effectiveness of State Governance. The plan expands the delivery of digital services to the public while establishing a strong foundation for future technologies such as 5G and artificial intelligence (AI).

Key focus area includes:

- Standardised & Transparent
- State Digital Infrastructure
- Enhanced Connectivity
- Cybersecurity & Data Management
- Digital Talent Development & Literacy
- Adoption of Next-Generation Technologies

SELANGOR DIGITAL FUTURE ACTION PLAN
DxF 2026 - 2030

1 Enabler

2 Core pillars

7 Strategic pillars

30 High-impact initiatives

11 key initiatives include:

1. Selangor Public Sector 5G Innovation & Experience Centre
2. Selangor Artificial Intelligence (AI) Office
3. AI-Powered Integrated Selangor Application
4. Selangor State Government Centralised Dashboard
5. Selangor Cybersecurity Emergency Response Unit
6. Selangor Digital Upskilling Hub
7. Selangor GPU-as-a-Service (GPUaaS)
8. Selangor Tropical Data Centre Sustainability Standard
9. Selangor Digital Literacy Hub
10. State-Owned Dark Fibre for Public Services
11. Trusted, Efficient & Inclusive Public Wi-Fi

Project Highlight

2 | IoT Enabled Industrial Park (IEIP)

The IoT-Enabled Industrial Park (IEIP) is a strategic initiative to develop smart industrial parks through the adoption of Internet of Things (IoT) technologies and integrated digital infrastructure.

The initiative is designed to assess readiness, establish a clear development framework, and accelerate the transition towards future-ready, sustainable industrial ecosystems.

- Evaluating the preparedness of industrial parks to adopt IoT-enabled solutions.
- Establishing an official and standardised framework to guide smart industrial park development.
- Supporting operational efficiency, competitiveness, and adherence to ESG standards.
- Strengthening Selangor's position as a leading regional hub for smart and digitally enabled industries.

Structured implementation

Collaborative delivery:
Public-Private Partnership

Service-based deployment:
IoTaaS & NaaS Model

Phased rollout:
Readiness-Led Implementation

Driving measurable impact for Selangor

Economic:
Drive high value investment and increase in productivity

Social:
Creation of high-skilled job opportunity and safer environment

Environmental:
Improve energy efficiency and smart monitoring

Governance:
Enable automated compliance and enforce transparency

Project Highlight

3 | Selangor Multicloud (SMC)

The Selangor Multicloud (SMC) is a strategic initiative by the Selangor State Government, developed through strategic collaborations with leading local technology partners and further supported by international cloud service providers to ensure secure, competitive, and comprehensive access to multi-cloud services. Aligned with the National Cloud Policy, SMC strengthens digital innovation, enhances public service delivery efficiency, ensures robust data security, and promotes digital inclusivity at both state and national levels.

With the adoption of cloud computing at scale, SMC serves as a key enabler for Selangor's digital transformation by:

- Strengthening Digital Infrastructure
- Enabling AI-Driven Public Services
- Promoting Data-Driven Governance

Benefits to the public

- Faster and More Efficient Public Services
- Optimised Government Operating Costs
- Enhanced Personal Data Security

Benefits to key sectors

- Smart City Development
- Integrated Smart Government Systems
- Digital Education and Learning Platforms
- Property Development and Urban Planning
- Efficient and Sustainable Waste Management Solutions
- Logistics Infrastructure and Intelligent Transportation Systems

Strategic partnership with local & international players

Local companies:

VSTECS

awantec

ENFRASYS

International cloud providers:

aws

Google Cloud

Alibaba Cloud

Project Highlight

4 | Cyberjaya Fiberisation Project

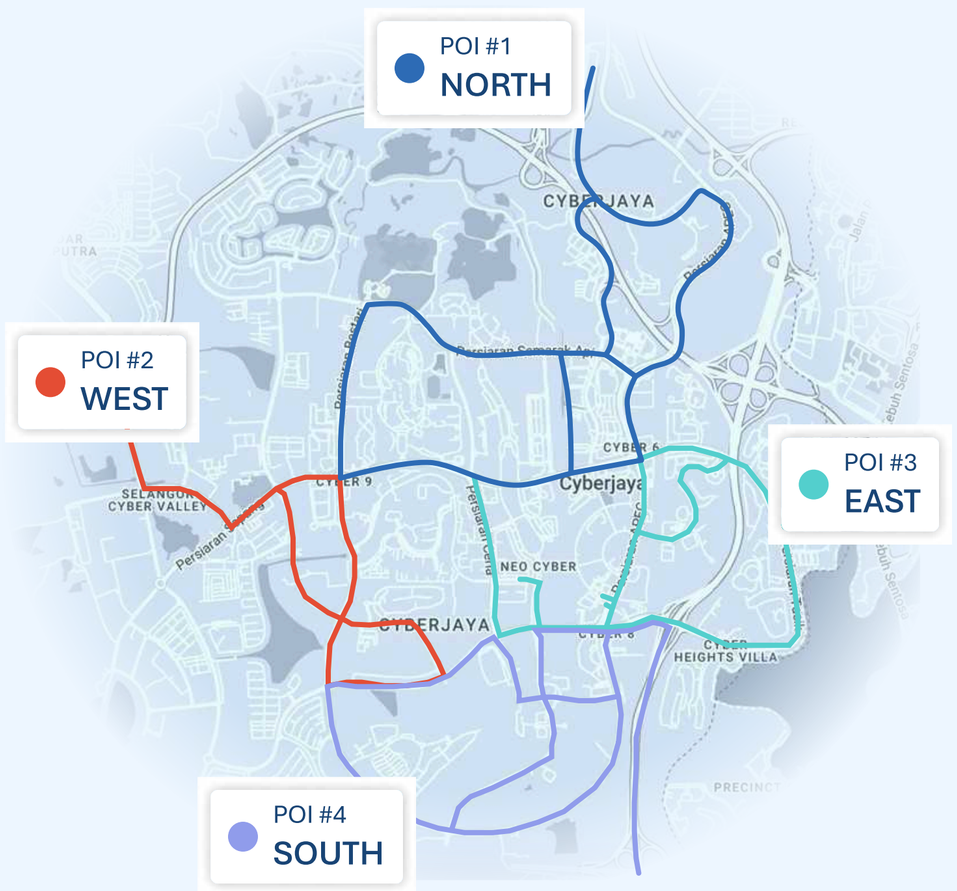
The Cyberjaya Fiberisation Project was implemented to provide sustainable, scalable, and competitive high-speed fibre optic infrastructure to support the digitalisation agenda of the State of Selangor.

Aligns with the aspirations of the Selangor Digitalisation Plan 2026–2030

Strengthens Cyberjaya's position as a regional digital and technology hub.

Supports the needs of the digital industry, data centres, technology companies, and cloud service providers

MAJLIS PELUNCURAN
PROJEK FIBERISASI-CYBERJAYA
& BUSINESS ALLIANCE **FRAMEWORK SIGNING**



40 km

Project span across 4 phases in Cyberjaya

- Phase 1 | **13.5 km**
- Phase 2 | **8.5 km**
- Phase 3 | **12.1 km**
- Phase 4 | **6.1 km**

June 2026

Expected completion

Project Highlight

5 | Selangor Dark Fiber Network (SDFN)

The Selangor Dark Fibre Network (SDFN) is a state-led initiative to develop an 889-kilometre high-capacity digital backbone to support Selangor’s digital transformation agenda.

Modernise public administration and enhance the efficiency of public service delivery through strategic, high capacity critical locations.

Ensure government data security and data sovereignty remain fully under the control of the Selangor State

Support the implementation of advanced digital technologies, including AI, smart cities, IoT, and real-

Future-proof infrastructure

Ducts:
HDPE / uPVC

Cables:
Glass fibre for high speed transmission

Access chambers:
JRC7 / JB30 at every 250 metres

Installation:
HDD, open-cut and micro-trenching

High capacity

Fiber optic network (dark fiber)

Neutral + open access

Network model

Project Highlight

6 | Selangor Smart City

The Selangor Smart City initiative is a comprehensive transformation programme aimed at positioning Selangor as a digitally progressive state, supported by strengthening existing digital infrastructures, adoption of emerging intelligent technologies and secured 5G networks by 2030. The initiative aligns with the national Malaysia Digital 2030 vision.

The project is anchored by the Selangor Integrated & Intelligent Operations Center, which serves as a central coordination and decision-support platform, supported by real-time Digital Twin technology to enable informed, data-led decision-making. The initiative integrates five complementary components, including smart mobility, and industrial connectivity via secured [illegible]

SELANGOR SMART CITY

Shah Alam
selected as the pilot city

5 key initiatives

City Platform & Connectivity Backbone

1
Selangor Integrated & Intelligent Operations Center (SIIOC)

2
Infrastructure & Connectivity

AI & Data Driven City Services

3
Smart Public Safety & Emergency Response

4
Smart Urban Mobility

5
Flood & Climate Resilience

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