



API : New Economy for Telco's

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Rajesh Mhatre

Senior Manager- Transformation and Products, StarHub

My Profile



Rajesh Mhatre

Senior Manager- Transformation and Products
StarHub

20+ years experience in Telecommunication and software industry driving innovations in 5G, Edge Computing and API technologies.

By nature, a product manager also handled program management, software engineering and technological architecture.





StarHub Connectivity Solutions in Singapore

Multi-Presence

state-of-the-art central offices and datacentres across the island.

>99% 5G Outdoor Coverage

made up of both 5G Non-Standalone and 5G Standalone networks, to bring the best experience to our clients.

Nationwide 4G/LTE

and mobile data coverage with excellent reception in over 90% of locations.

Connect > 95%

of commercial buildings in Singapore.

Improved latency and diversity

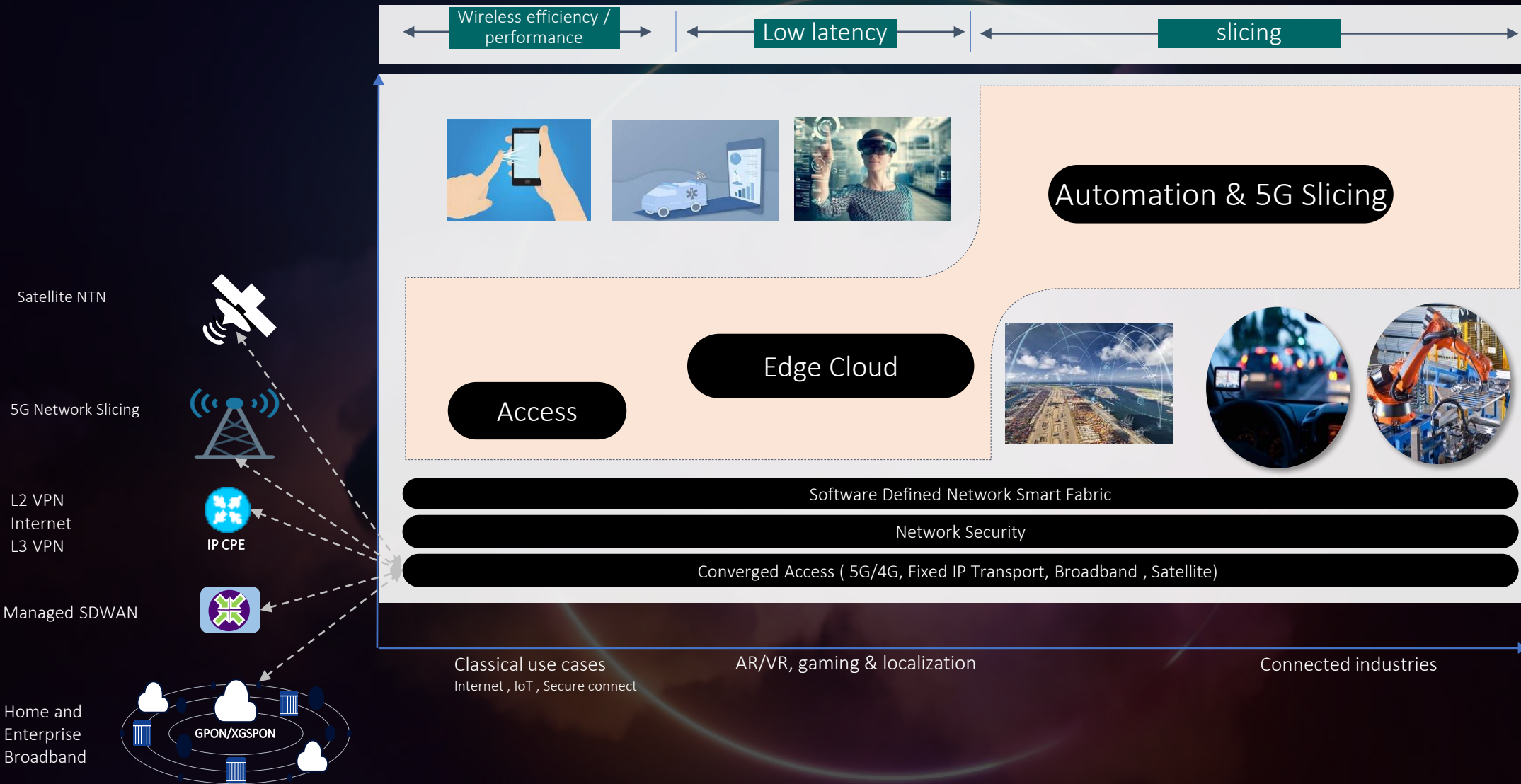
via advanced fiber network with ring protection

The fastest local connection

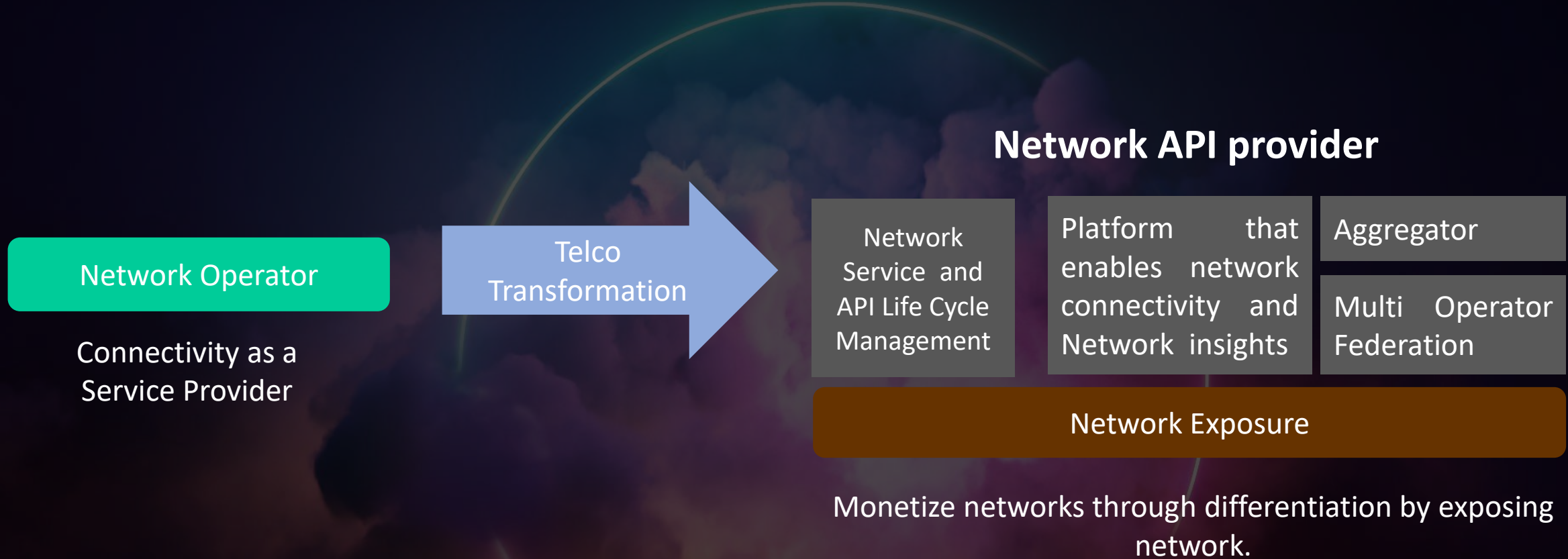
< 1ms RTD (round trip delay) low latency Ethernet Lease Line (ELL) that delivers the highest network performance for your business.



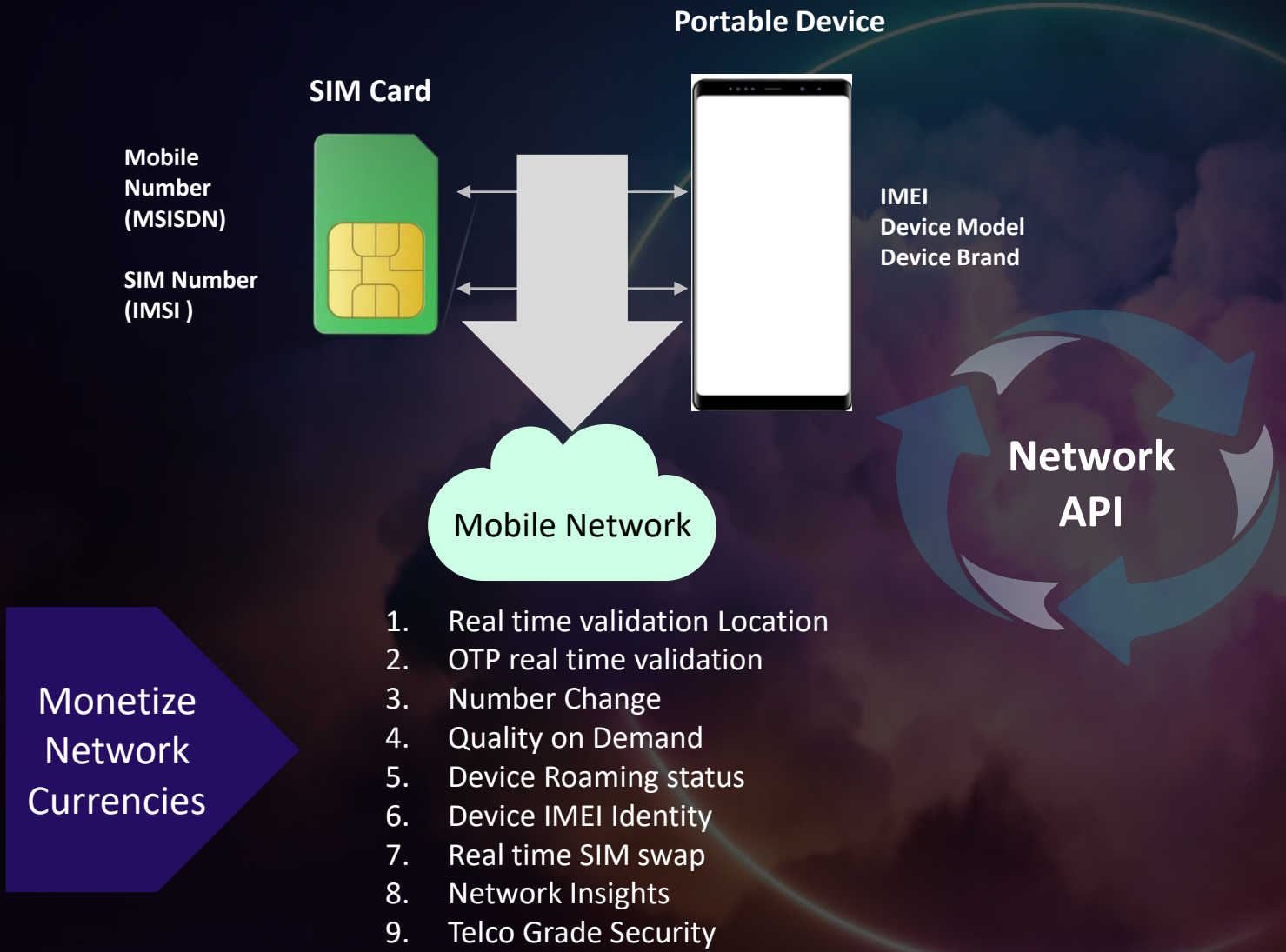
Telco's : Connectivity as a Service provider



Telco Transformation



Network API's : Driving Telco to Techco Transformation



Device Status : Service Delivery for Content Provider.

SIM Swap: Reduce fraud by reducing the risk of account takeover

IMEI Identify : Check insurance validity for insured device.

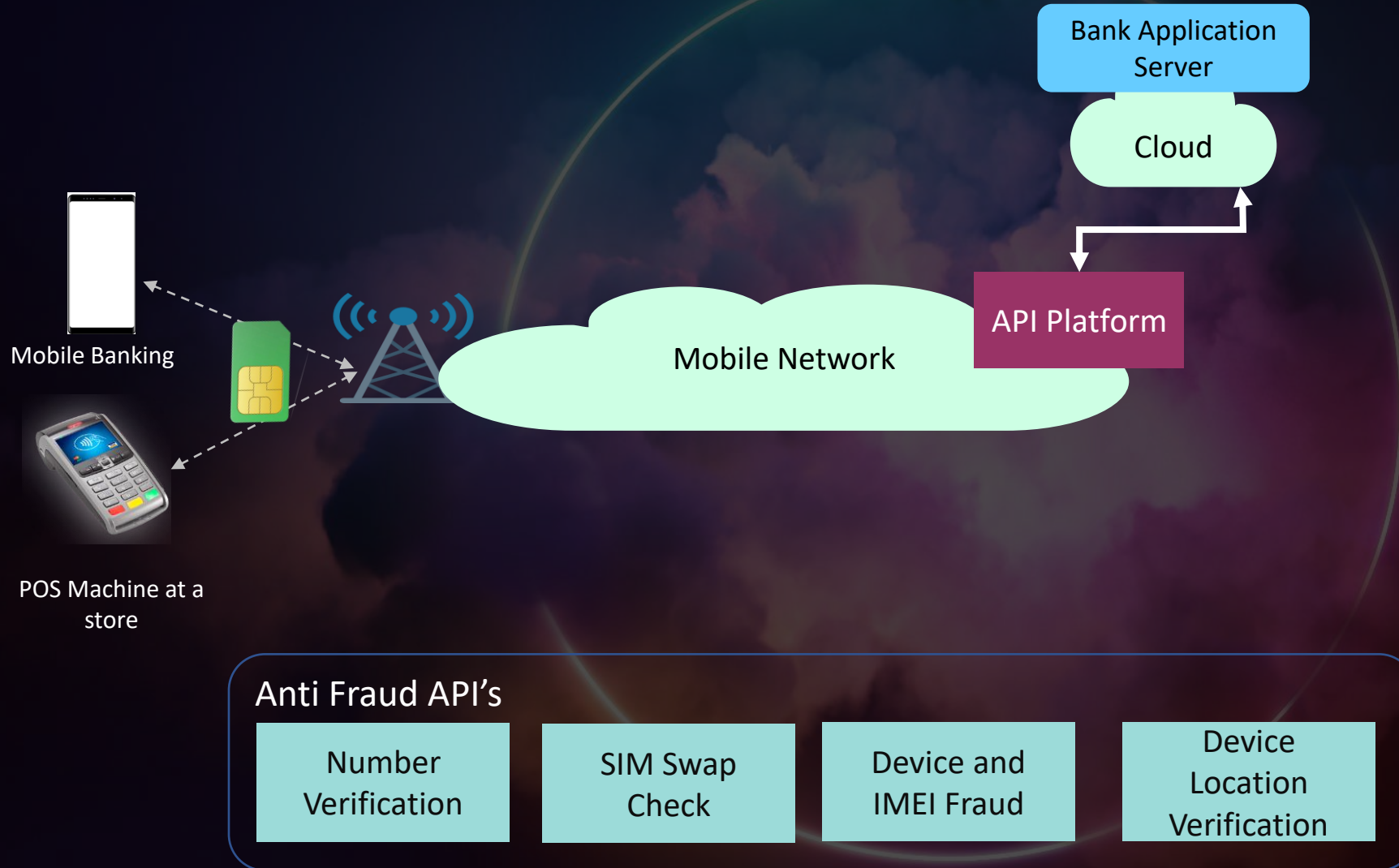
Location : Validate device location within certain range reduce frauds.

Device Status :Fraud prevention during any mobile app , web app , POS transaction

Quality on Demand – Gaming industry to provide OnDemand quality, premium video conferencing.

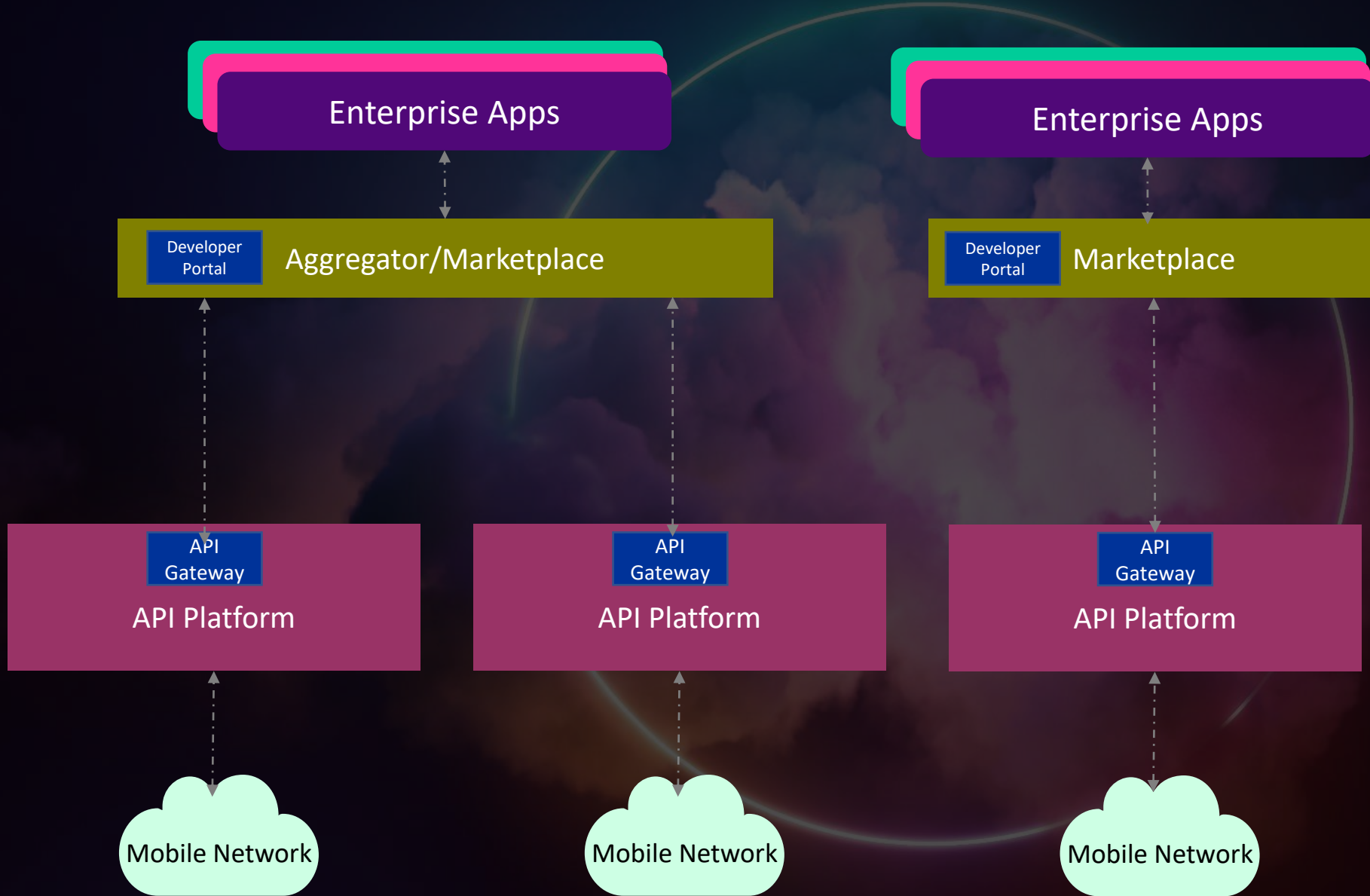
APIs from Telco Network at the center of many businesses

Network API's : Fraud prevention for Banks



- The banking application will perform anti-fraud authentication in the backend by triggering API's from API platform to verify status of IMEI/IMSI/MSISDN and SIM Swap for customer account with operator's network.
- If there is a mismatch in the mobile number, the transaction fails with a relevant error code.

The model for Enterprises to leverage the telco potential



The layer represents **application provider, ISV, Enterprise customer, SI**

The layer represents an operator or a third party. It sells the APIs through product catalogue in **marketplace** and **Developer Portal**.

The operator API platform that provides **access to Network API's**.

Industry Ecosystem



 Telefónica José María Álvarez-Pallete Chairman & CEO	 airtel Gopal Vittal CEO	 américa móvil Daniel Hajj	 vodafone Nick Read CEO	 swisscom Christoph Aeschlimann CEO	 e& Hatem Dowidar e& Group
 Singtel Kuan Moon Yuen Group CEO	 verizon Rima Qureshi EVP, Chief Strategy Officer	 AT&T John Stankey CEO	 MTN Saad Syed MD Chenosis	 VEON Kaan Terzioğlu CEO	 عمانتل Omantel Talal Said Marhoon Al Mamari CEO
 orange Christel Heydemann CEO	 TIM Pietro Labriola CEO	 kt Hyeonmo Ku President & CEO	 LIBERTY GLOBAL Michael Fries CEO	 kpn Joost Farwerck CEO & Chairman	 telecom Roberto Nobile CEO
 stc Olayan AlWetaid Group CEO	 KDDI Makoto Takahashi CEO	 telenor Sigve Brekke CEO	 axiata Hans Wijayasuriya Joint Acting Group CEO	 中国电信 CHINA TELECOM Jun Li Vice President	 BT Group Philip Jansen CEO
		 中国移动 China Mobile Gao Tongqing EVP		 du Fahad Al Hassawi CEO	
				 China unicom 中国联通 Liang Baojun Vice President	 e) Sebastian Dominguez CTIO

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Call for Collaboration

Co-Create Use
Cases

BFSI, Gov, Hyperscalers's etc.

Marketplace
Providers

Hyperscalers's, Aggregator

Reach out us at

Rajeshnaresh.mhatre@starhub.com , Senior Manager – Transformation and Products
Network-X@Starhub.com

Thank you