

5G+

The Future of Retail is Wireless

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3 key challenges in Retail



Improving the (Digital) Experience

- ⊕ Friction-free checkouts
- ⊕ Better communication



Efficiency & sustainability

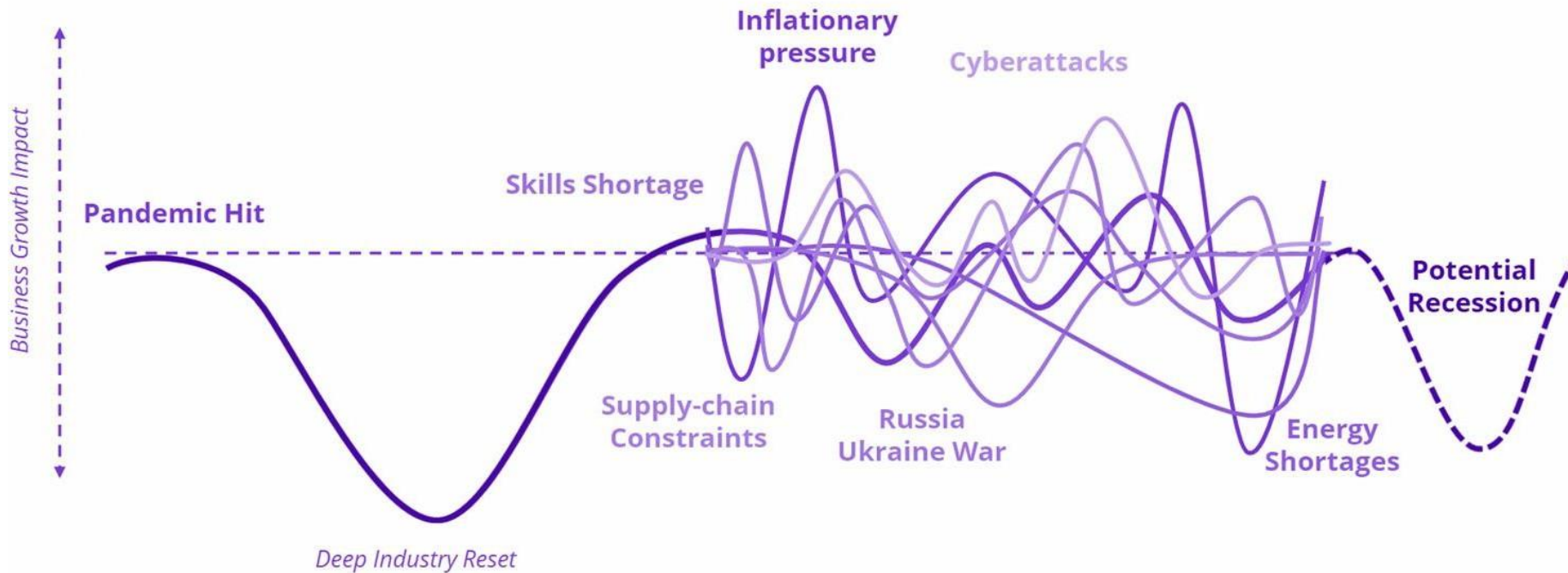
- ⊕ Understand & improve environmental impact
- ⊕ Simplify IT Infrastructure
- ⊕ Set up shop in a day



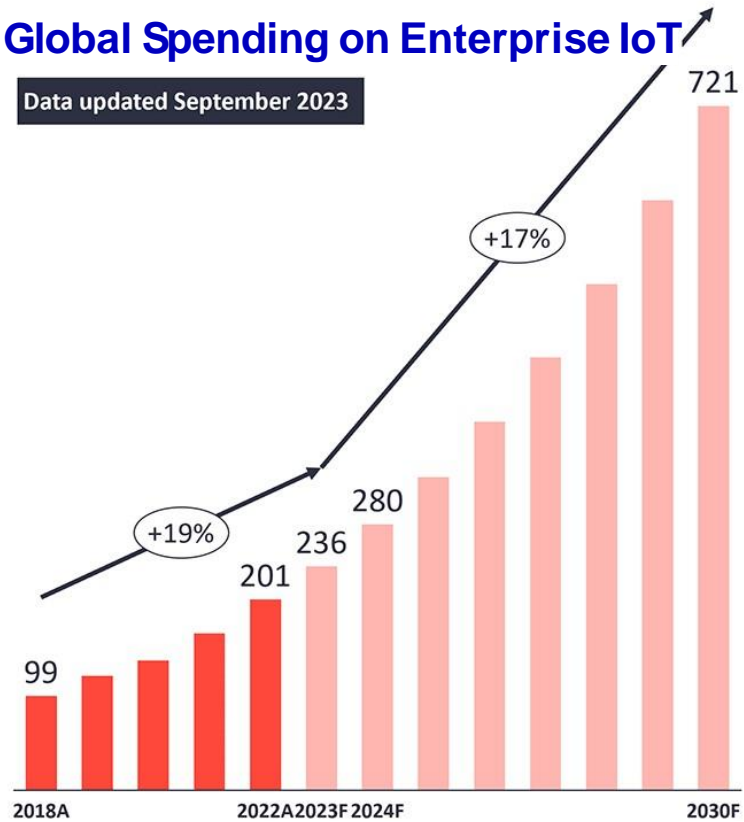
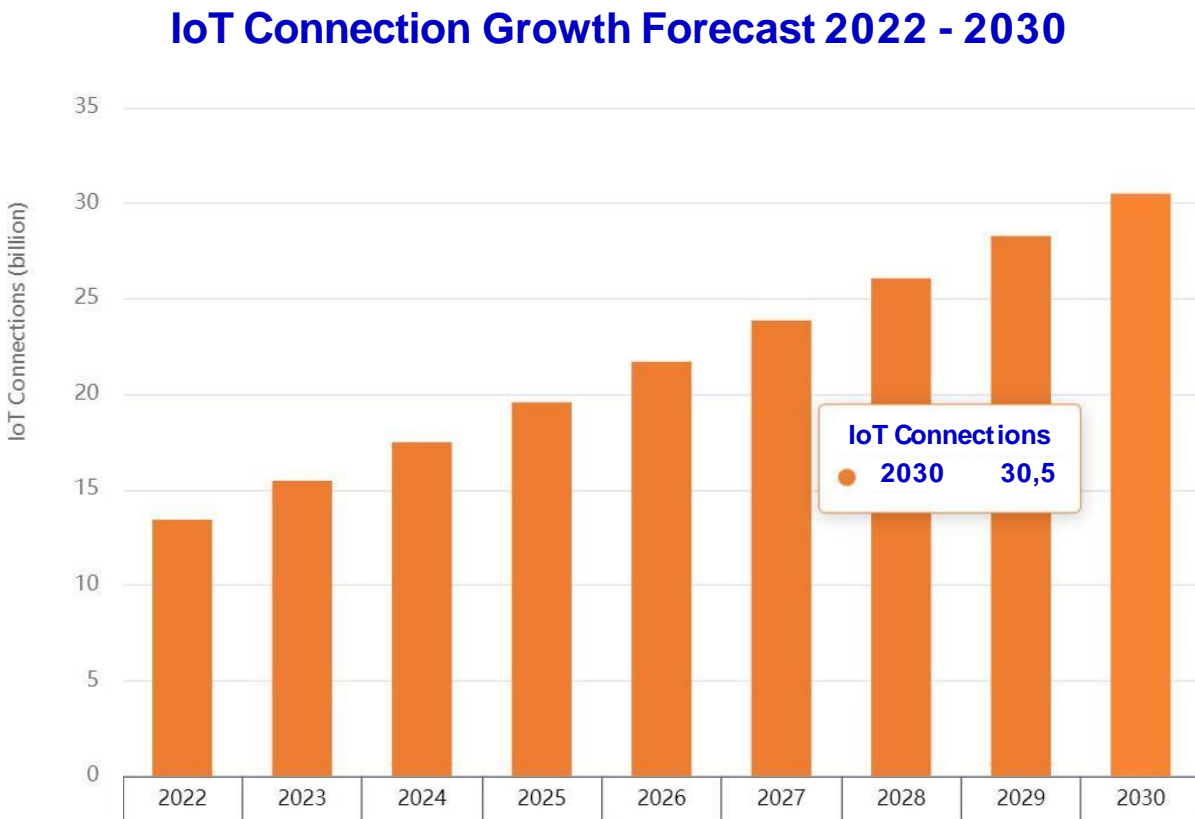
Insights and Action with AI

- ⊕ AI for theft detection
- ⊕ Computer Vision for store insights

In a volatile & increasingly risky world, security and flexibility are key requirements

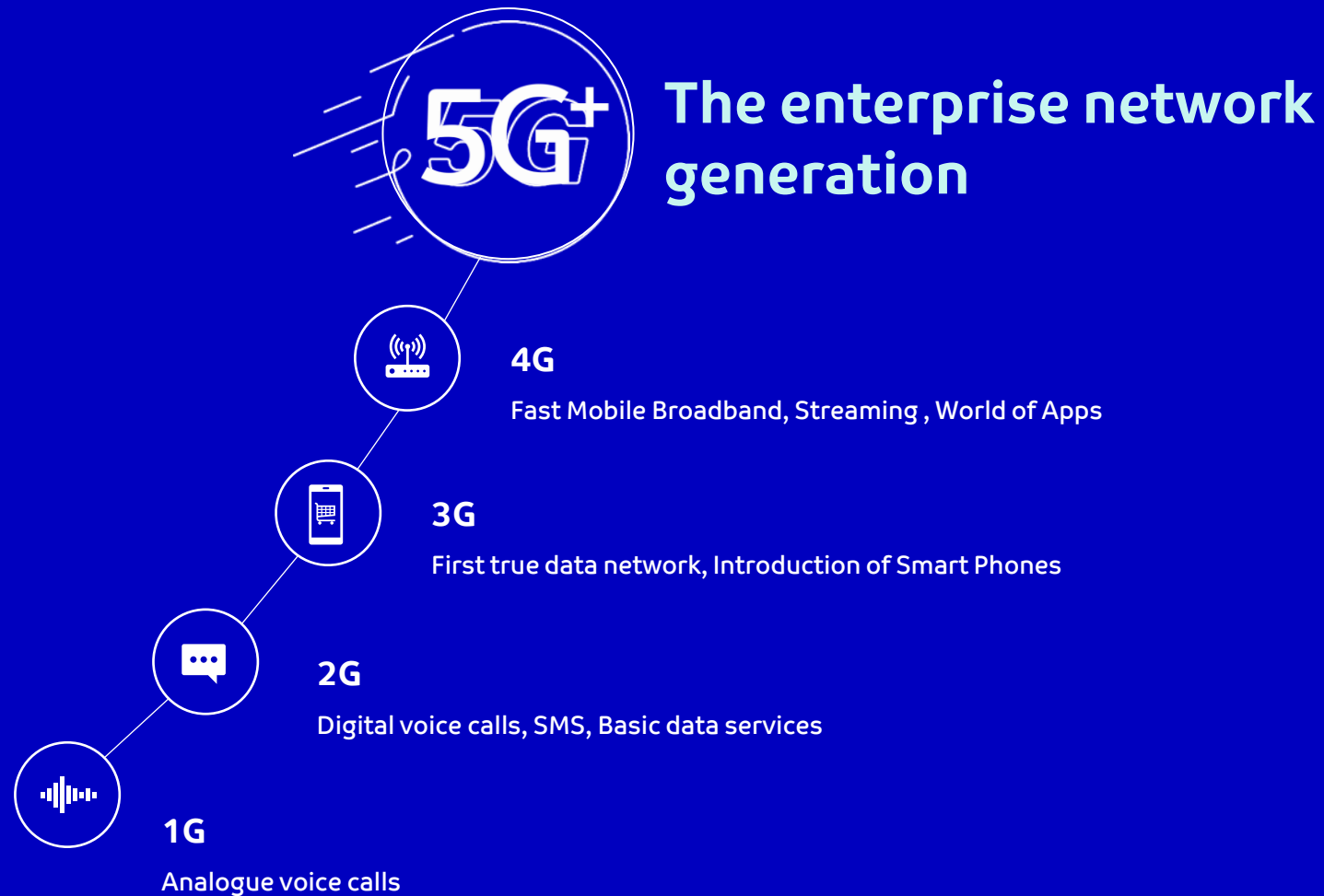


The number of IoT connections is expected to grow at a steady pace until 2030, with enterprise expected to utilise 60% of all connections



5G is for Enterprises

- and a key enabler of digital transformation across industries



What are the short-term gains of 5G+?

In the coming years, 5G+ capabilities will be gradually expanded. But Danish businesses will already be able to benefit from a number of improvements:



Increased Energy Efficiency



By trimming the signaling channels to the bare minimum, introducing optimized standby modes and improving spectral efficiency, 5G can transmit more data at the same time.

Increased Stability



5G+ provides increased stability and better connections, whether you're indoors or outdoors. It gives you the freedom to easily connect without limits. done at the sim card level.

Increased Security



5G+ automatically encrypts the initial connection to the network, eliminating security holes from 4G. To take advantage of this enhanced security, new sim cards are required as the encryption is done at the sim card level.

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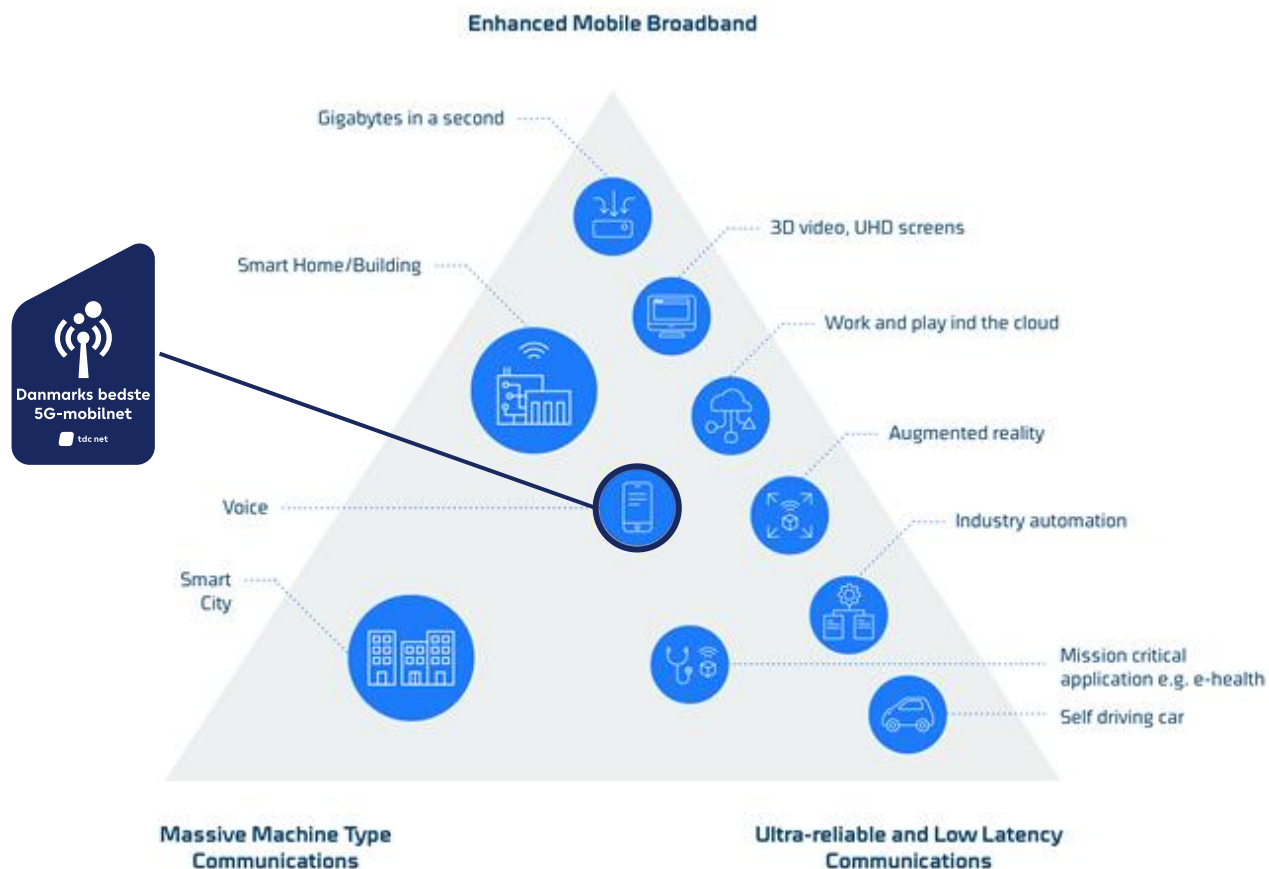
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5G+ enables customized performance and security via Network slicing



Security & Data Isolation

5G enables both logic data isolation local data breakout for added security and lower latency



Capacity & Priority

5G greatly extends the range and capacity of the mobile network and allows custom prioritization of traffic.



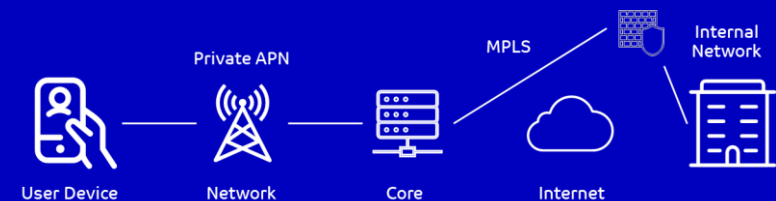
High Performance & Autonomous Private Networks

5G networks can be tailored to deliver local high-performance networks, or even be delivered as a fully autonomous stand-alone network.



Mobile PoS

- **Increased Flexibility**
Process payments anywhere in-store, reducing wait times.
- **Customer Experience**
Faster checkouts, better & personalized service.
- **Cost Efficiency**
Lower hardware costs and more movement flexibility than traditional systems.





Push to Talk

- **Instant Communication**
Enables quick coordination among staff.
- **Improved Efficiency**
Speeds up responses to customer needs.
- **Enhanced Security**
Allows discreet communication during emergencies, aided by priority status in the 5G network.

5G Wireless WAN can be used in a WAN infrastructure as either primary or secondary connection depending on need



The Cradlepoint X10 5G router is designed to provide fast and reliable 5G connectivity, enabling business customers day-one connectivity using the cellular network or as a backup cellular connection.



Primary Connection

In areas where cabled connections is not available, will take to long time or be too expensive, then 5G Gateways is a simple and excellence alternative solution. Wireless WAN with a 5G connection is a fast and easy way to ensure connectivity and productivity at all the locations.



Day-1 Connection

Opening a new store or office involves complex coordination under tight deadlines. With 5G, a connection can be established in a day, later serving as a backup once fiber is in place.

Secondary Connection

Downtime is costly. Using 5G alongside fiber reduces breakdown risks, ensuring better availability for the company.

5G Wireless WAN with Connected Laptops



Connectivity on the go

Get work done, from wherever you need to work



Secure connectivity

Fast and secure network connection rather than unsecure public Wi-Fi



Easy management

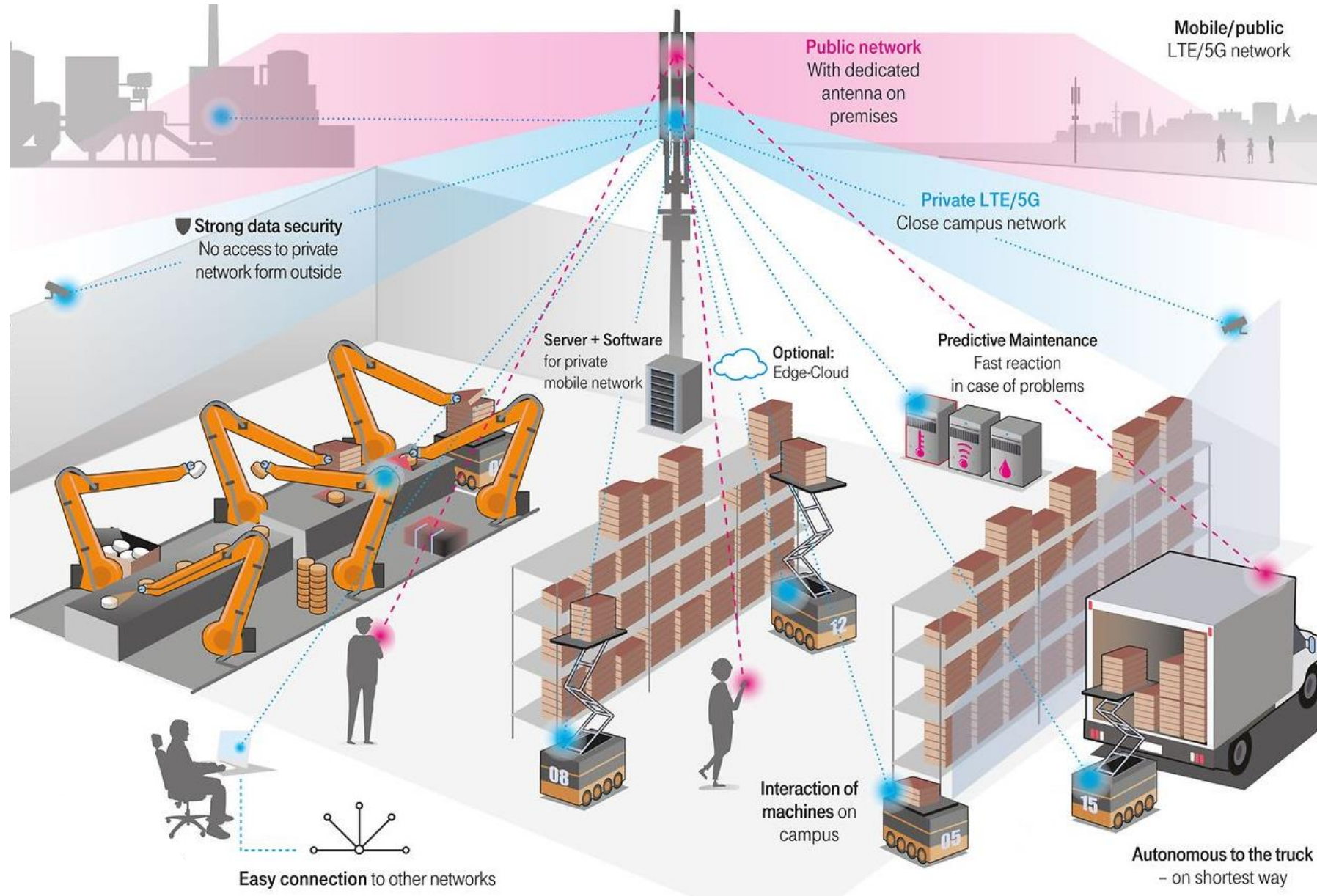
Easy remote management with eSIM & Microsoft Intune



5G enabled Computer Vision

- **Enhanced Shoplifting Detection**
AI can boost shoplifting detection rates from under 5% to 60%, revolutionizing loss prevention.
- **Easy Implementation**
5G connected Computer Vision cameras can be implemented quickly and easily, requiring only a power source.
- **Real-Time Monitoring**
Computer vision and machine learning powers real-time alerts to store managers, enabling quick responses to theft.

For fully autonomous and customized networks, 5G+ can be delivered as a stand-alone Private Network



Mobile Private Network Starter-kit





Thank You

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