Private 5G plus private MEC race to serve vertical markets' needs

An enterprise transformation starts with security – an area where private 5G and private MEC can play a leading role

What are the top priorities for your business in the next 12 months? 54% of enterprises see "securing data and customer information from threats" as the main priority for their business over the next 12 months. In every vertical security ranked either first or second priority.

Top three priorities by vertical

Manufacturing
- 52%
- 45%
- 35%

Legend:
- Securing data and customer information from threats
- Improving the ability to meet customer demands
- Helping employees work effectively remotely

Transport and logistics
- 55%
- 52%
- 45%

Legend:
- Improving the ability to meet customer demands
- Securing data and customer information from threats
- Reinventing customer experience

Retail
- 61%
- 45%
- 39%

Legend:
- Securing data and customer information from threats
- Improving the ability to meet customer demands
- Optimizing business processes

Energy and utilities
- 48%
- 33%
- 39%

Legend:
- Securing data and customer information from threats
- Improving the use of data insights in business decision-making
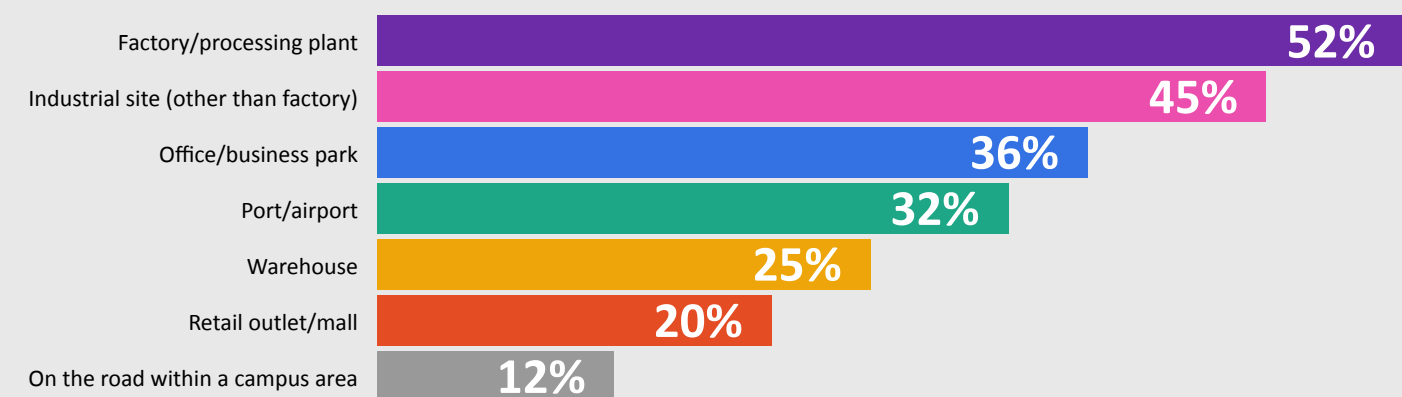- Improving supply chain efficiency and resilience

n=124
Source: Omdia

> **1 in 2 enterprises currently using private 5G and private MEC see better data security and auditing as the key benefits of a solution that combines connectivity and computing**

Private 5G and private MEC are supporting all locations across different verticals

- 65% of enterprises see private 5G and private MEC as essential enablers to their digital transformation

- Enterprises are using or considering using private 5G and private MEC at a variety of locations because this is a solution that can meet the diverse needs of vertical markets

Which locations are targeted for private 5G and private MEC in your organization?

Location	Percentage
Factory/processing plant	52%
Industrial site (other than factory)	45%
Office/business park	36%
Port/airport	32%
Warehouse	25%
Retail outlet/mall	20%
On the road within a campus area	12%

n=124
Source: Omdia

What's next?

Private 5G and private MEC meet the needs of multiple use cases across all verticals. The ecosystem and partners need to work together to ensure that the solution meets the specific requirements and demands of the various vertical markets.

Transport and logistics

- **74%** of enterprises in the transport and logistics space use private 5G and private MEC for moving assets/machinery-based use cases
- **32%** of enterprises require network design and management expertise as the main attribute of their providers

Retail

- **81%** of enterprises in the retail industry use private 5G and private MEC for moving camera-based use cases
- **39%** of enterprises require security credentials as the main attribute of their providers

n=31 Transport and logistics
n=1 Retail