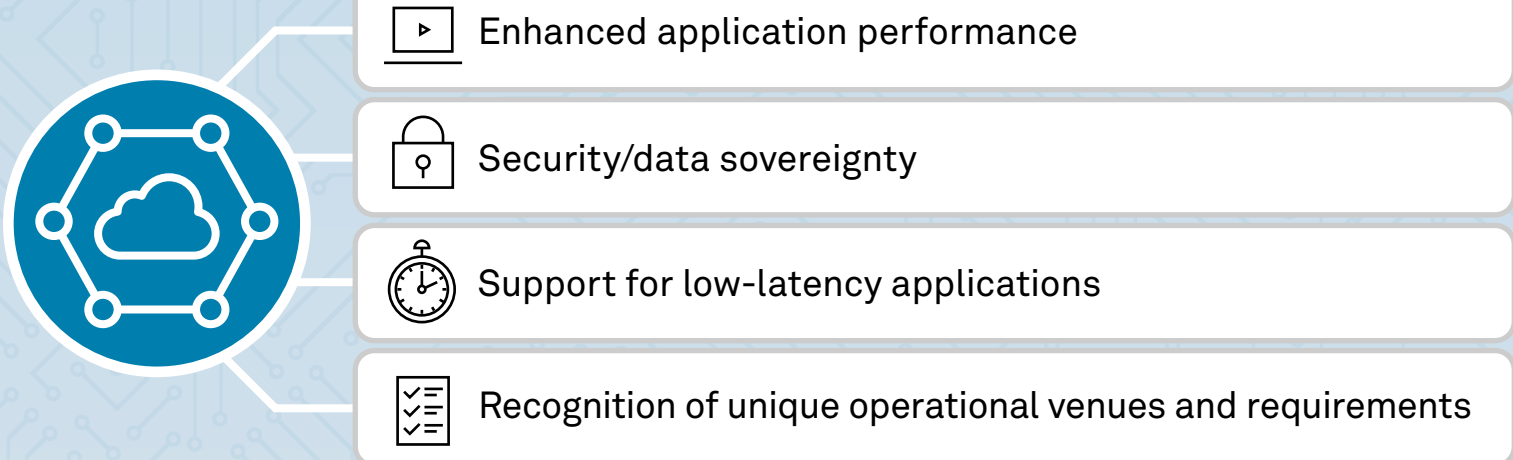


# Expanding Opportunities at the Edge With Private Cloud

The edge has emerged as an **essential execution venue** for industrial digital workloads

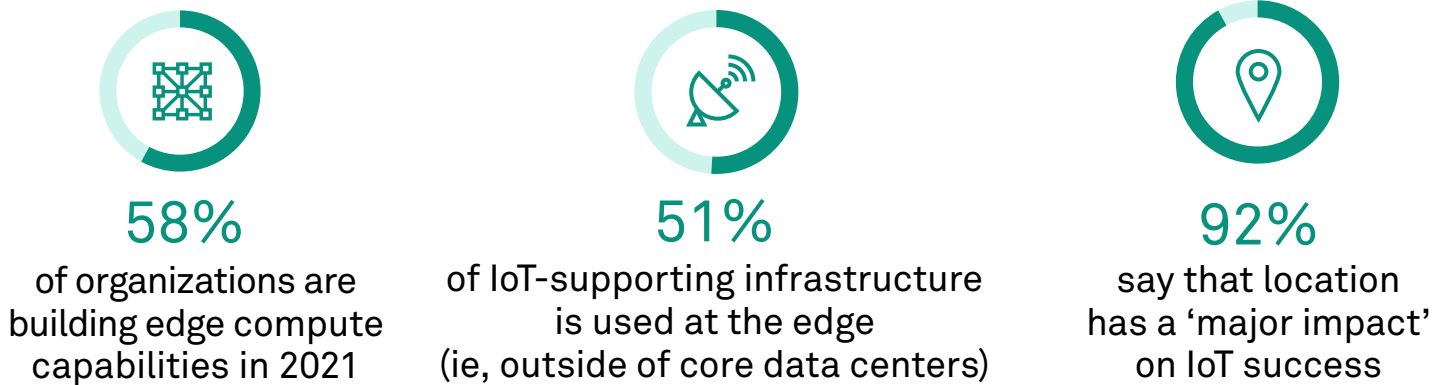
Edge infrastructure delivers **several advantages...**



...that map directly to what enterprises say they consider **most important when choosing a workload execution venue.**



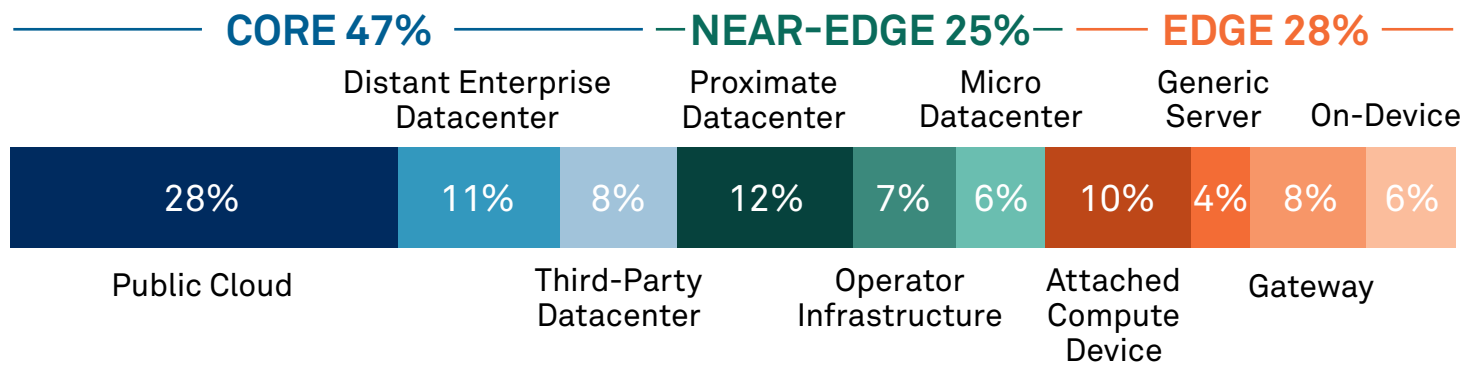
**More enterprises are adopting edge infrastructure for digital workloads, including enterprise IoT use cases.**



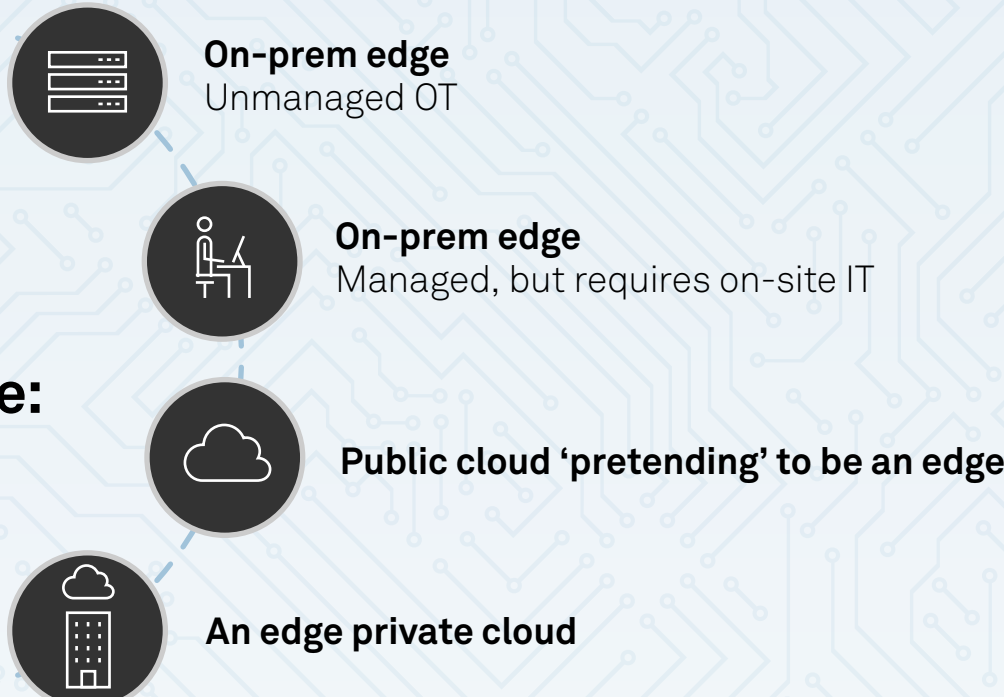
Many industries benefit greatly from workloads at the edge that require the **high-performance, ultra-low-latency** the edge can deliver

- Manufacturing and logistics
- Financial services/retail banking
- Healthcare
- Retail
- Media and entertainment
- Gaming
- Technology

**Driven by industry- and application-specific requirements, we expect 53% of all IoT workloads to be executed in an edge/near-edge venue by 2022.**



**But not every edge is the same:**



As a critical component of an enterprise hybrid IT architecture, an edge private cloud can support key industry use cases to deliver **unique advantages**, including:

**Technical**

- Nearby compute + on-net access
- Secure, modern and IT-managed
- Orchestrated with other enterprise hybrid (both on-prem and cloud) infrastructure
- Delivered and priced on demand as a service

**Business**

- Rapid time-to-deploy
- Distributed business process operations
- Greater operational control
- Mission-critical app/use case performance
- Achievement of business-critical digital outcomes

**78%** of organizations have or plan to have **hybrid IT** architecture in place in 2021

Sources: 451 Research's Voice of the Enterprise: Internet of Things, Workloads and Key Projects 2020 and 2021



Lumen is a technology company that enables organizations to benefit from emerging applications that power the 4th Industrial Revolution. Lumen and VMware are working together to relentlessly unleash the potential of data – leading to more capable and efficient edge computing and pervasive technologies.

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