

Lumen® Edge Gateway

Use Cases

Lumen Edge Gateway provides an on-premises edge computing platform enabling on-demand application deployment, flexible device configuration, and cloud-like functionality at the edge.

Technology Use Cases: Edge Gateway



- **Increase edge application performance**
 - Enable faster decisions via ability to acquire, analyze, and act on data at the edge
 - Real-time deploy applications when it matters most
 - Site autonomy through hosting applications at the branch
- **Infrastructure virtualization, optimization, and consolidation**
 - Reduce physical infrastructure at branch to minimize footprint, cost, and supply chain risks
 - Scalable, vendor agnostic platform provides flexibility and future proofing
 - Self-manage or Lumen-managed with flexible options
- **Scalability for future business growth**
 - Leverage cloud-like experience at the edge
 - Gain access to a scalable platform embedded in the Lumen network for local and global growth
 - Implement standardized technology solution for new branch and office growth

Industry Use Cases: Edge Gateway

Financial



- **Business needs:**
 - Collapse traditional IT footprint into virtualized branches at the edge
 - Decrease latency and increase deployment flexibility for business-critical applications
- **Business outcomes:**
 - Consolidate security and compute infrastructure to help increase operational management
 - Ability to deploy applications where and when they are needed
 - Minimize latency via hyper-locally hosted workloads

Retail

- **Business needs:**
 - Increase computing and management autonomy and efficiency at stores for local applications to improve supply chain, operational efficiency, and M&A growth
 - Reduce physical infrastructure footprint and cost, especially when deploying to new markets
- **Business outcomes:**
 - Flexibility to deploy services to target markets and test markets
 - Enhanced supply chain efficiency through x86 off-the-shelf hardware
 - High uptime via connectivity to hyper-local applications
 - Maximum ease of new store integration and site autonomy
 - Scaled infrastructure to meet growing needs of the business without adding IT resources
 - Minimized infrastructure costs via resource consolidation

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