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

877-453-8353 | lumen.com | info@lumen.com