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To learn more about Lumen and its Edge Computing Solutions enabled by Intel, please visit:

Message from the Sponsor

Lumen

Dr. Ken Kirtley
CTO, Intel

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REGION FOCUS: WORLDWIDE

Modernizing Financial Services Processes with Edge Computing

The finance industry is improving the customer experience and streamlining operations by modernizing infrastructure and applications with the help of edge computing.

Driving Value to the Business

Innovations in edge computing have a positive impact on the business.

Benefits of Edge Technology

Infrastructure modernization is extending outside of the datacenter to edge locations.

Success Through Use Cases

Financial services companies have benefited from an initial set of edge use cases.

Leveraging a Trusted Partner

Short-term or long-term, the help of a partner can reduce time, cost, and risk.

Essential Guidance

Follow these best practices to maximize return on investment in modernization projects.

Driving Value to the Business

42% experienced faster decision processes and actions on customer data

Benefits of Edge Technology

52% improved security and operational efficiency

Success Through Use Cases

52% experienced faster decision processes and actions on customer data

Leveraging a Trusted Partner

42% improved application performance

Essential Guidance

Embrace edge computing to improve operations and create differentiation in the market.

Partner with a service provider that understands unique industry needs.

Select use cases that drive meaningful business and technical benefits.

Project-based and managed services de-risk the deployment journey spanning design, implementation, deployment, and support.

Among finance companies:

89% employed managed services (on-going lifecycle management)

59% employed professional services (project-based advisory services)

For finance companies that have adopted edge computing:

Improved customer experiences

Improved availability and security of mobile and web apps

Enabling innovative e-banking applications

Fraud detection and analysis

Among finance companies:

45% experienced faster decision processes and actions on customer data

42% improved quality of products and services

40% improved ability to support remote workers

53% increased productivity through automating processes

52% improved security and data protection

42% improved application performance

n = 107; Source: IDC's Lumen Edge Solutions Thought Leadership Survey, November 2022

n = 66; Source: IDC's Lumen Edge Solutions Thought Leadership Survey, November 2022

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