

The Business Value of Application Delivery Services at the Edge

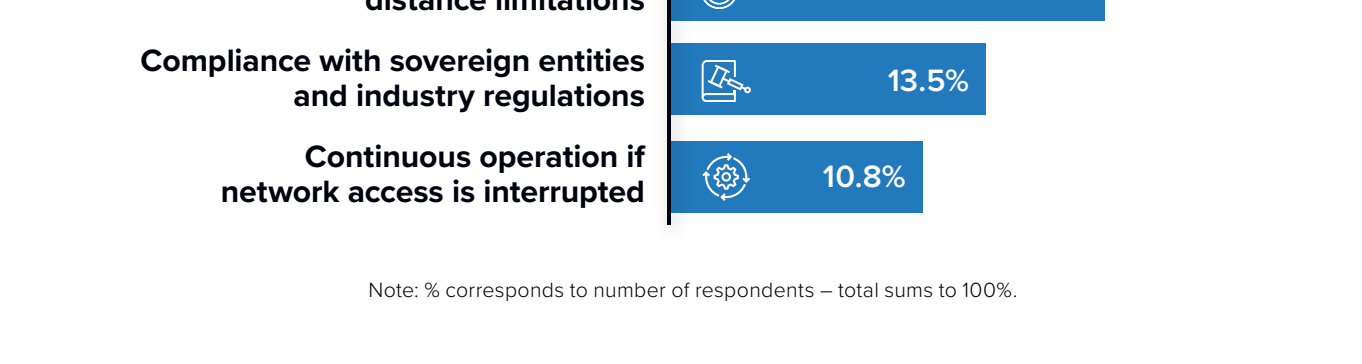
ABOUT THIS INFOGRAPHIC

IDC surveyed 802 IT and operations decision makers across North America, Europe, and Asia to learn how organizations are distributing innovative applications using edge services.

Factors Driving Edge Adoption

Edge solutions are designed to acquire, analyze, and act on data independent of centralized cloud or datacenter resources.

TOP 5 MOTIVATIONS FOR DEPLOYING EDGE SOLUTIONS



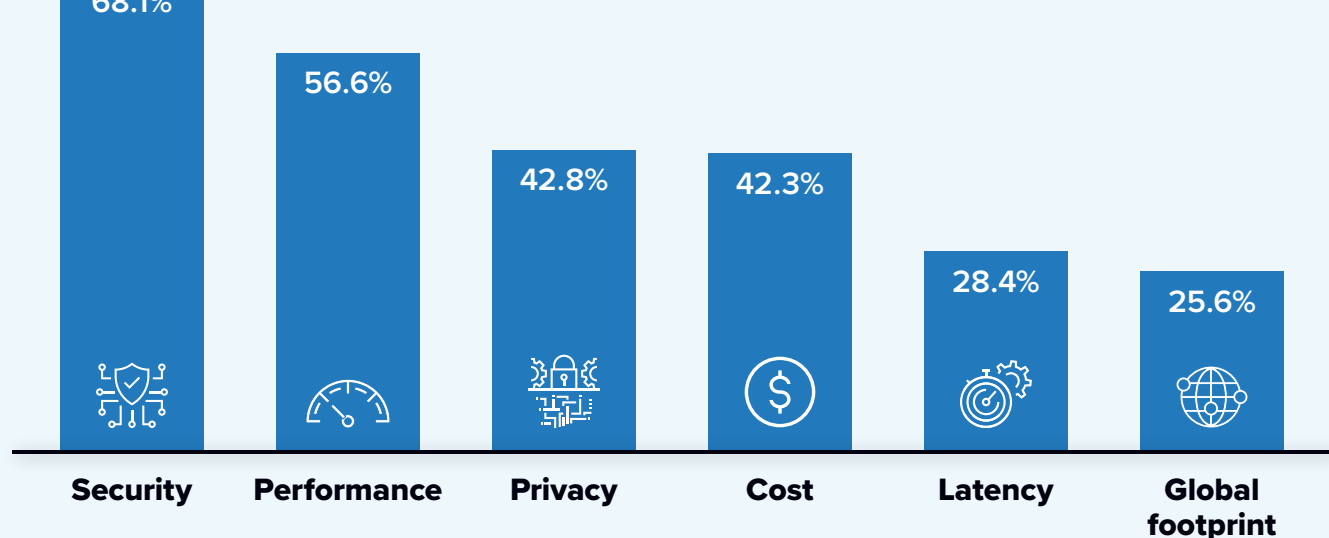
Note: % corresponds to number of respondents – total sums to 100%.

Focus on Edge Application Delivery

Edge application delivery solutions enable distributed computing to support high-bandwidth applications and workloads, improve application performance, and support varying customer software development pipelines.

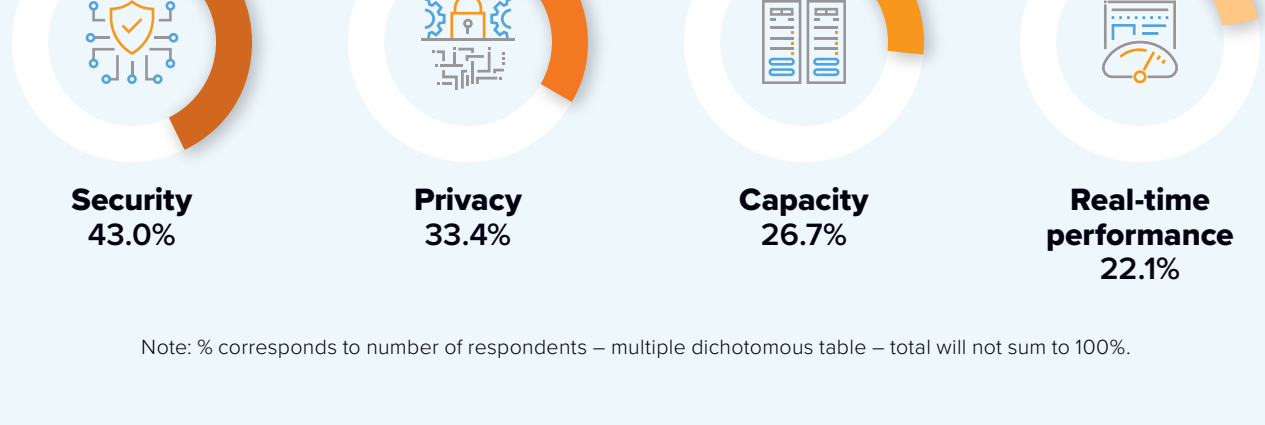


TOP CONSIDERATIONS FOR EDGE APPLICATION DELIVERY



Note: % corresponds to number of respondents – multiple dichotomous table – total will not sum to 100%.

TOP 4 CHALLENGES WHEN DEPLOYING EDGE APPLICATION DELIVERY

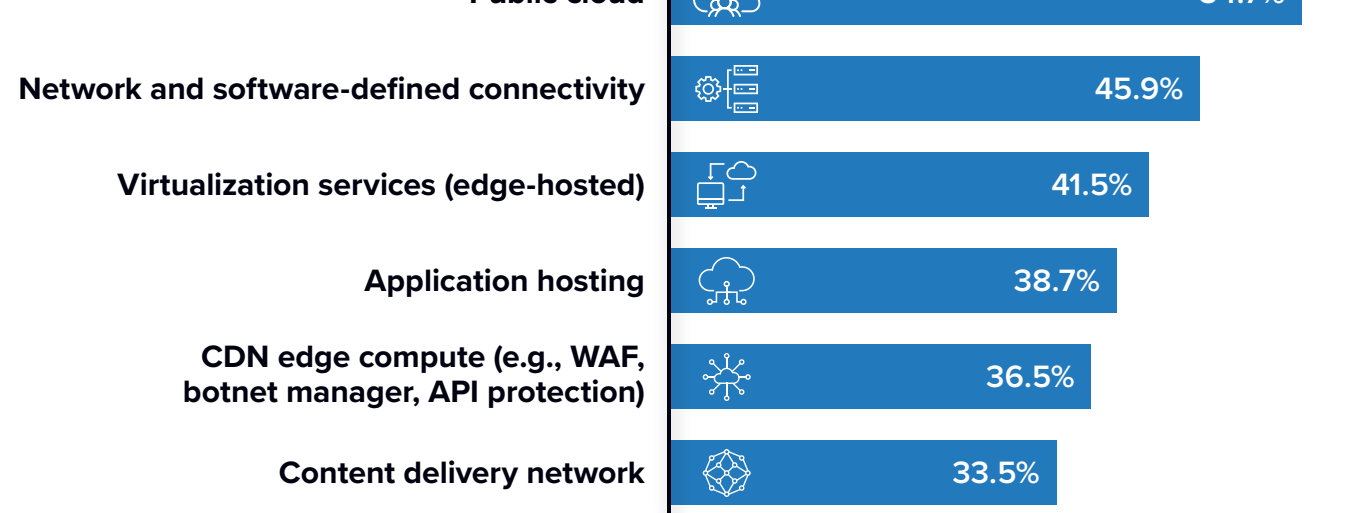


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Key Technologies for Delivering Applications at the Edge

Cloud-native technologies are essential to edge application delivery.

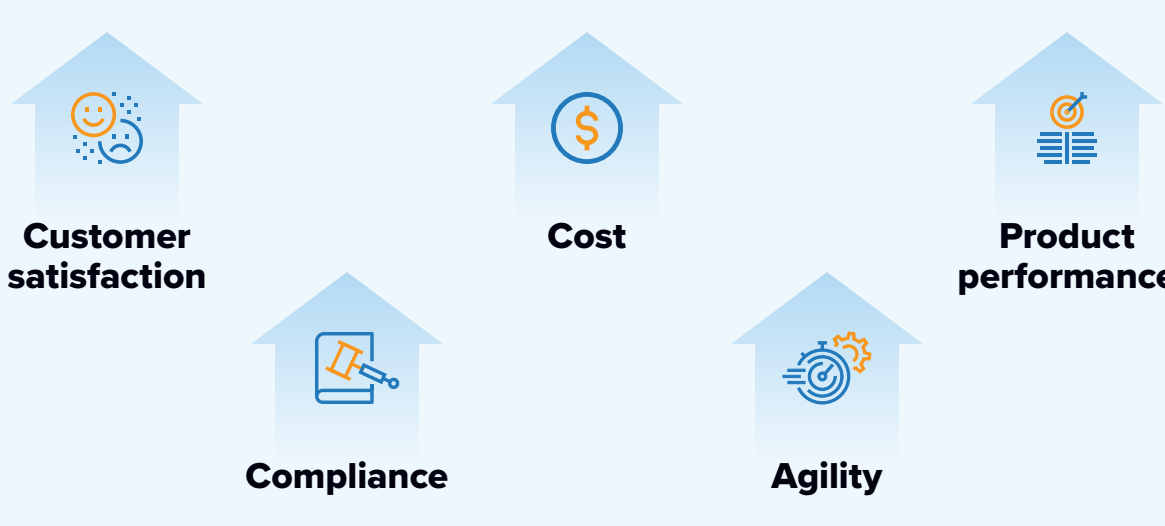
TOP ENABLING TECHNOLOGIES IN EDGE APPLICATION DELIVERY



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Edge Application Delivery Results in Tangible Improvements

Chief experience officers (CXOs) measure the success of edge application delivery solutions across several strategic KPIs:



Realized improvements, ranging from 19% to 20%, are material – indicating an attractive investment in edge application delivery solutions.

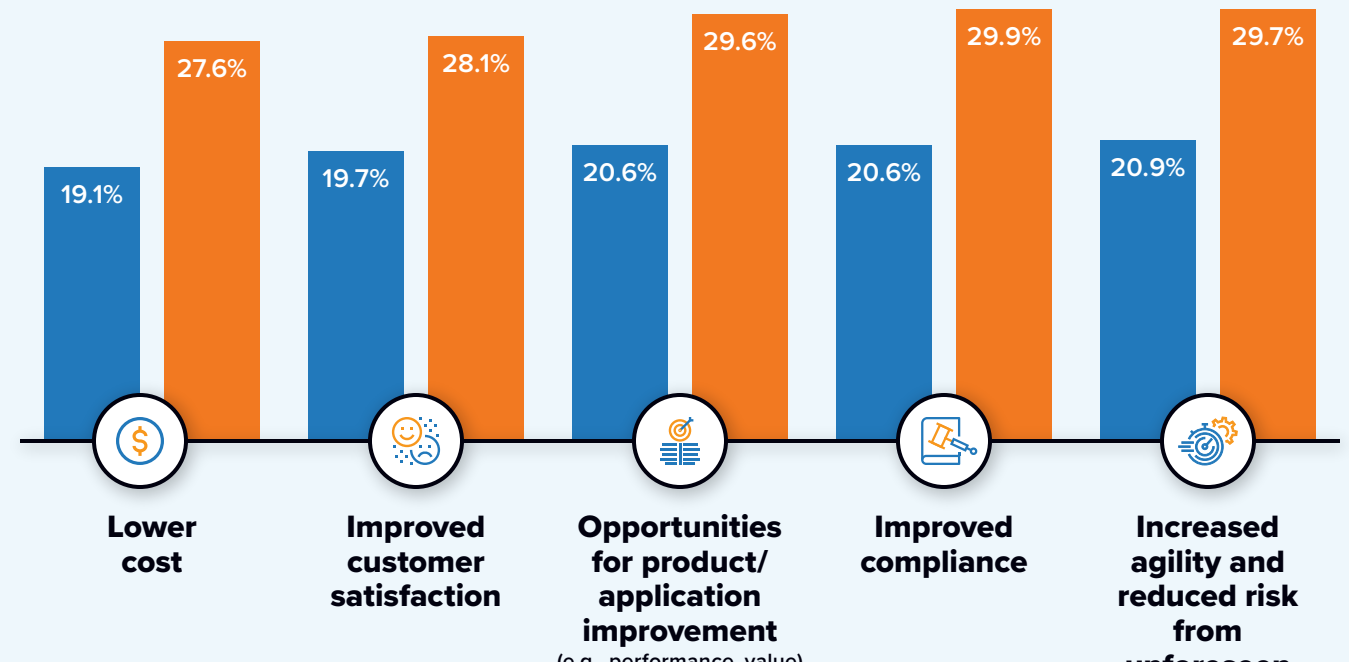
Respondents have higher expectations as edge application delivery solutions mature, with improvements ranging from 27% to 30%.



9 in 10 businesses expect the edge to improve application delivery KPIs.

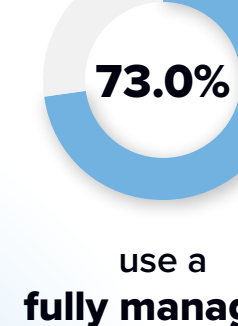
IMPROVEMENTS ORGANIZATIONS HAVE REALIZED OR EXPECT TO REALIZE FROM EDGE APPLICATION DELIVERY SOLUTIONS

Percentage of improvements: ■ Realized ■ Expected



Note: % corresponds to number of respondents – multiple dichotomous table – total will not sum to 100%.

Organizations Make Edge Solutions a Priority



Note: % corresponds to number of respondents.

Message from the Sponsor

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As data is dramatically shaping the future of all humankind, Lumen and Intel are working together to relentlessly unleash the potential of data, leading to more capable and efficient edge computing, and pervasive technologies across devices, systems, and workloads.

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