



# Security Solutions at the Edge

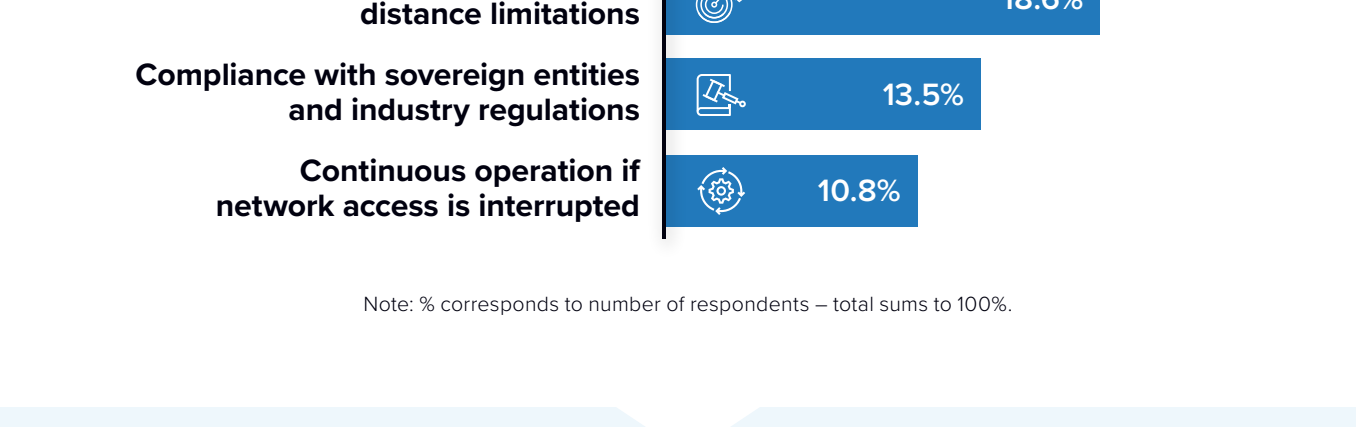
## ABOUT THIS INFOGRAPHIC

IDC surveyed 802 IT and operations decision makers across North America, Europe, and Asia to learn about uptake and benefits of edge security solutions.

## Factors Driving Edge Adoption

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

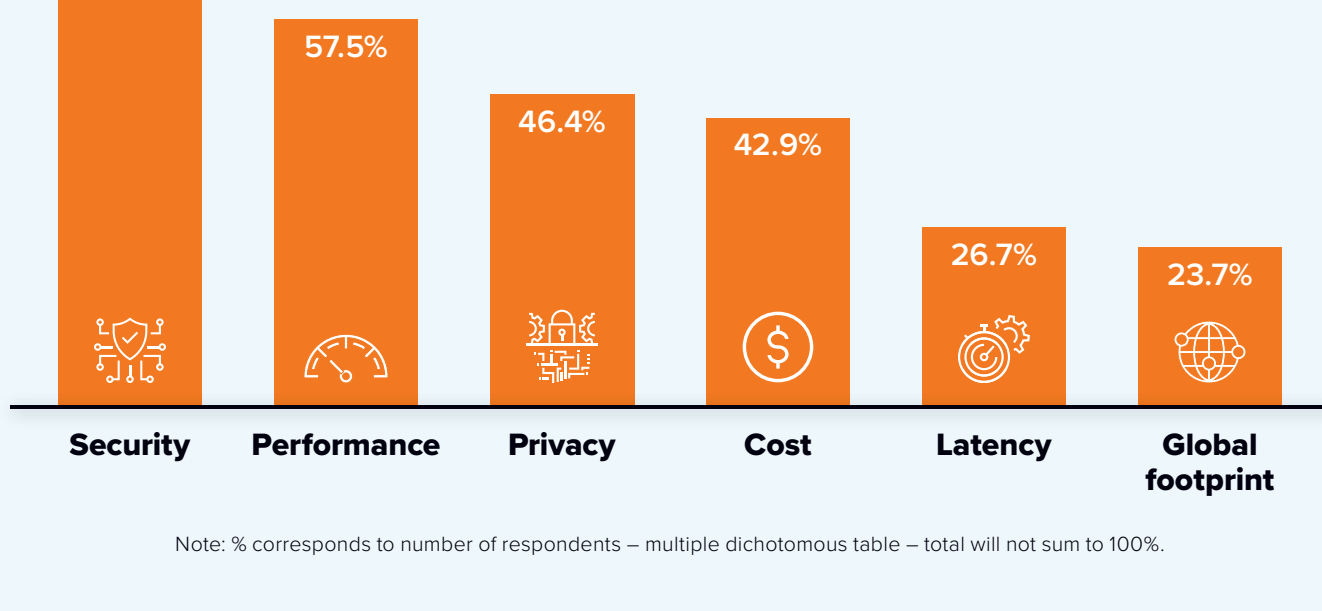
### PRIMARY MOTIVATIONS FOR DEPLOYING EDGE SOLUTIONS



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

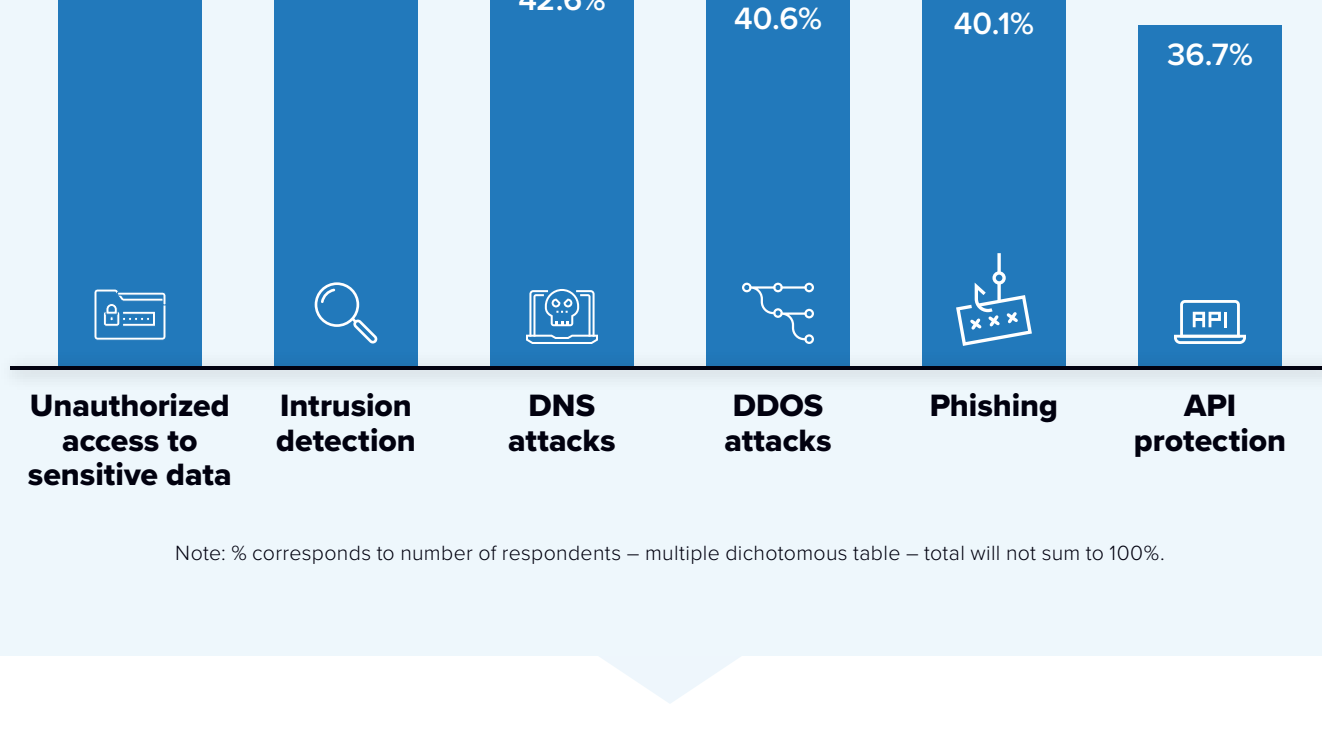
## Considering Edge Security Solutions

### KEY CONSIDERATIONS



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

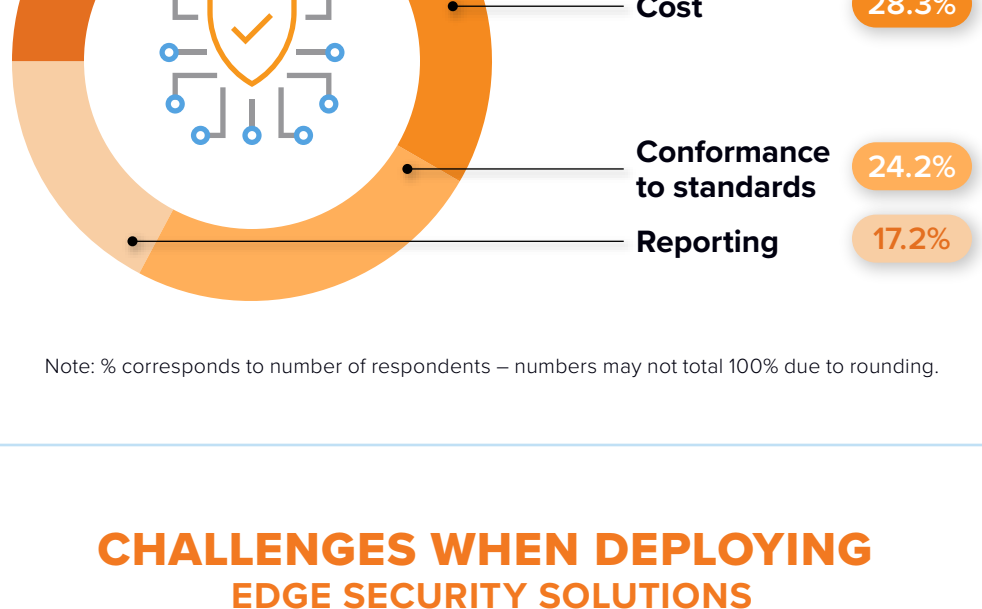
### MOST IMPORTANT SECURITY VULNERABILITIES TO MITIGATE



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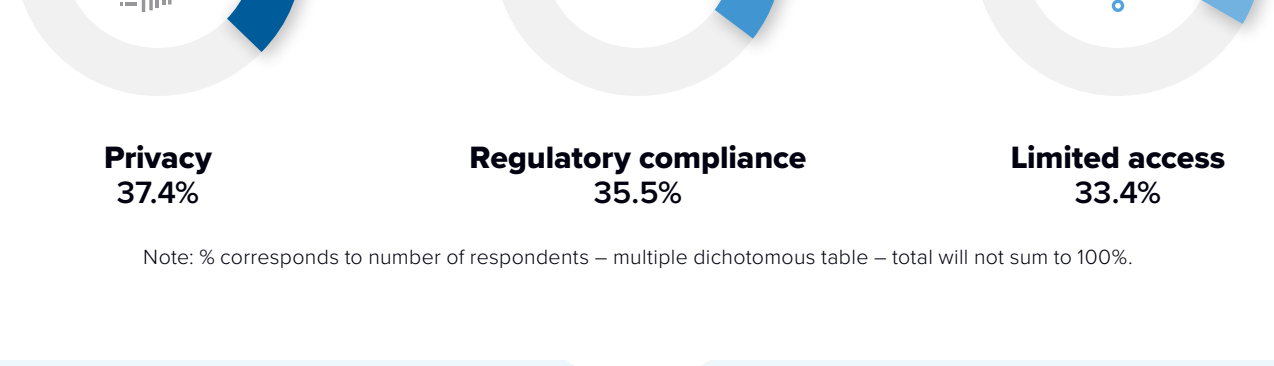
## Security Edge Services Use Cases Linked to Business Benefits and Challenges

### KEY CONSIDERATIONS FOR EDGE SECURITY SOLUTIONS



Note: % corresponds to number of respondents – numbers may not total 100% due to rounding.

### CHALLENGES WHEN DEPLOYING EDGE SECURITY SOLUTIONS



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## Edge Security Solutions Result in Tangible Improvements

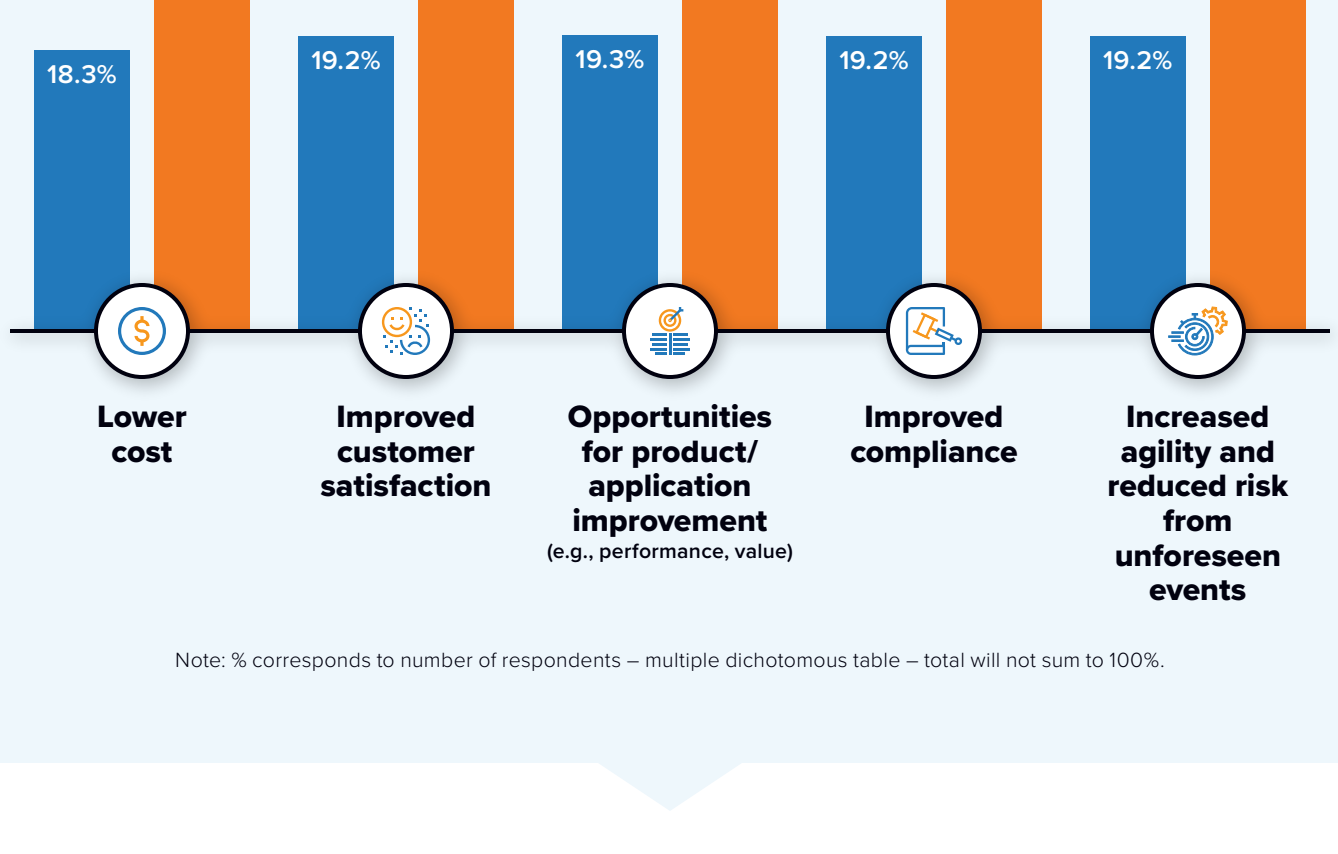
Chief experience officers (CXOs) measure the success of edge application delivery solutions across several strategic KPIs:



Realized improvements, ranging from 18% to 19%, are material – indicating an attractive investment in edge security solutions.

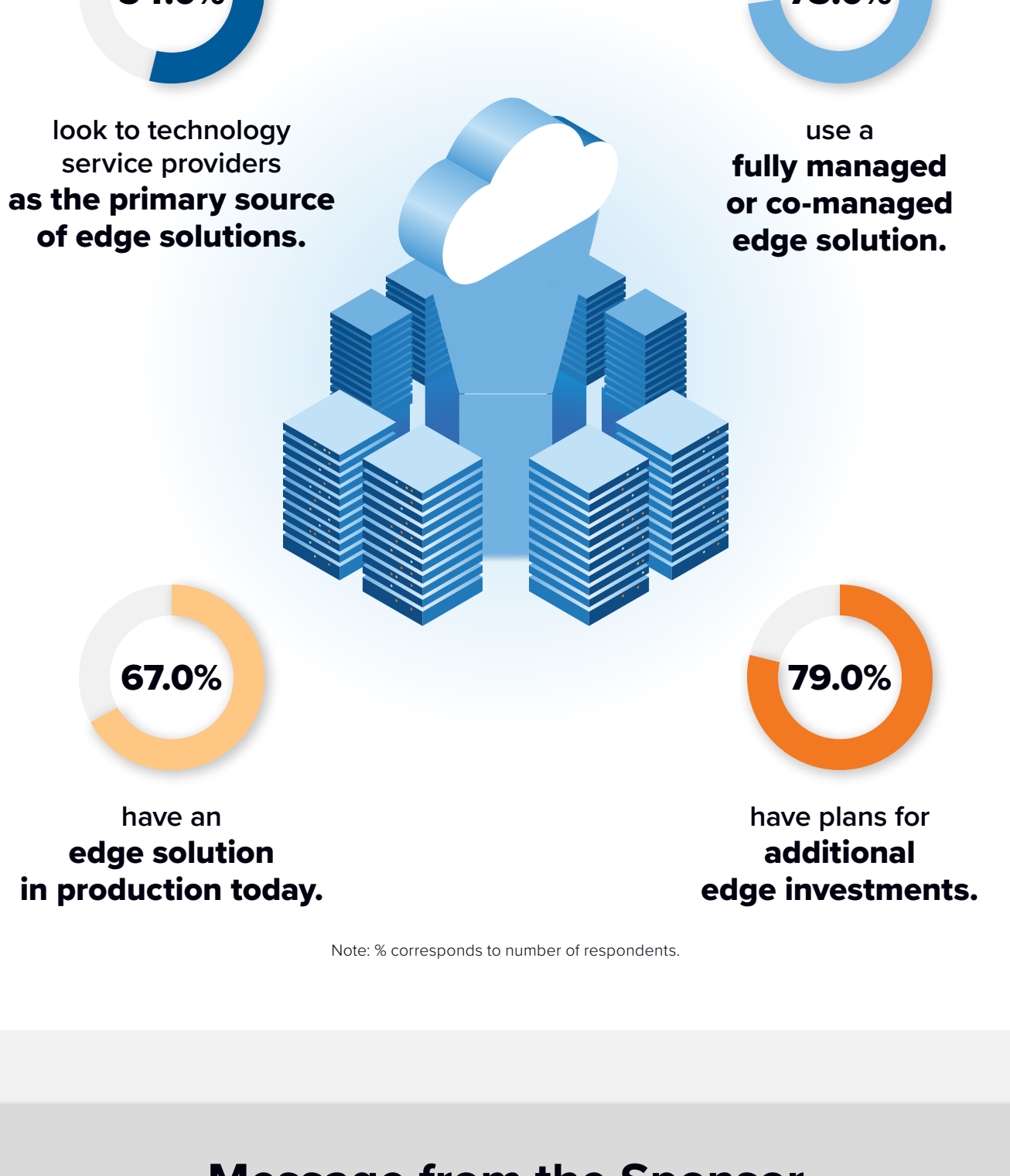
Respondents have higher expectations as edge security solutions mature, with improvements ranging from 26% to 28%.

### IMPROVEMENTS ORGANIZATIONS HAVE REALIZED OR EXPECT TO REALIZE FROM EDGE SECURITY SOLUTIONS



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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