As the volume of network data explodes it must be processed, stored and analyzed nearer its source – at the Edge. What do IT Decision Makers (ITDMs) think of this change, and how are they preparing?

The benefits of capturing data at the edge, according to ITDMs:

- Improved operational efficiency and costs: 53%
- Greater agility, improved security, increased workforce productivity: 47%
- Increased workforce productivity: 44%
- Ability to create new products, services, revenue streams and business models: 40%
- Deeper customer insights: 44%

Faced with a data deluge, IT leaders are moving to the Edge in search of performance and potential. But barriers need to be overcome.

- 33% of ITDMs say there is already too much data for their systems to handle.
- 28% say they cannot process data quickly enough to take action.
- 82% of ITDMs described their need for an integrated system at the Edge as urgent.
- 28% say they cannot process data quickly enough to take action.
- 88% are capturing and analyzing data from devices in their network.
- 72% are already using Edge technologies to deliver new outcomes.
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Industries are changing the way they work:

Key industries are harnessing the Edge to improve safety, monitoring, customer insight and user experiences. Hover to read more.

Barriers holding organizations back from implementing Edge systems:

- 41%: Cost of implementation
- 38%: Security concerns
- 33%: Lack of expertise, skill or understanding
- 30%: Lack of agility in current IT systems
- 92% of ITDMs said they are missing skills needed to unlock value from data.

And there is some way still to go:

How far ITDMs say they are from being able to act on the majority of data they collect:

- 9%: 0 - 6 months
- 30%: 6 - 12 months
- 33%: 12 - 18 months
- 16%: 18 - 24 months

88% of ITDMs are capturing and analyzing data from devices in their network.