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

**Faced with a data deluge IT leaders are moving to the Edge**
- **82%** say they need an integrated system at the Edge as urgent
- **72%** are already using Edge technologies to deliver new outcomes
- **88%** say capturing and analyzing data from devices in their network

**In search of performance and potential**
- **82%** of ITDMs described their need for an integrated system at the Edge as urgent
- **72%** are already using Edge technologies to deliver new outcomes
- **88%** are capturing and analyzing data from devices in their network

**Industries are changing the way they work**
- Key industries are harnessing the Edge to improve safety, monitoring, customer insight and user experiences.

**But barriers need to be overcome**
- Barriers holding organizations back from implementing Edge systems:
  - **41%**: Cost of implementation
  - **30%**: Security concerns
  - **29%**: Lack of expertise, skill or understanding
  - **30%**: Lack of agility in current IT systems
  - **92%** say 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: 0 - 6 months: 9%, 6 - 12 months: 30%, 12 - 18 months: 33%, 18 - 24 months: 16%