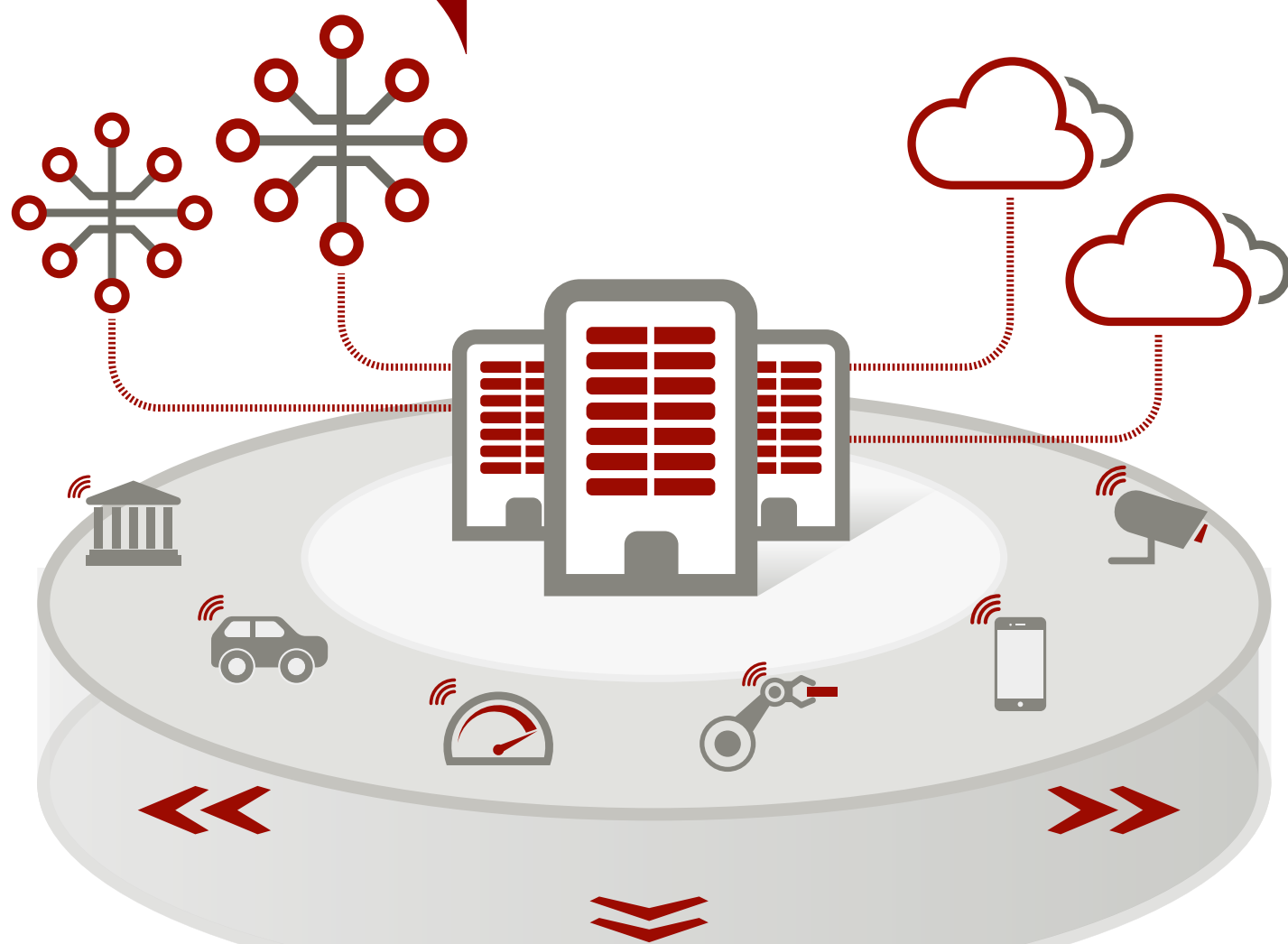# Data Management for the Edge

FUJITSU

Shift from central IT to multiple locations

Why processing power is needed away from the center:

- More analytics at the edge of networks
- Too much data to transfer from end devices
- Data security.

One Smart Car is generating **25 GB of data per hour!**

Edge computing moves processing closer to the data source

A great way to overcome limitations of centralized computing:
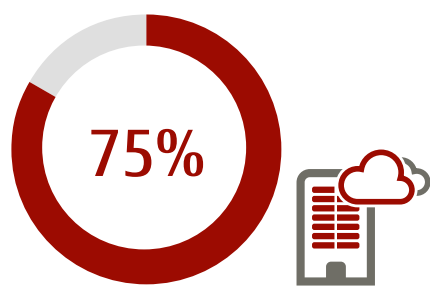
Latency and Bandwidth

Data Privacy

Data Autonomy

Edge is the future!

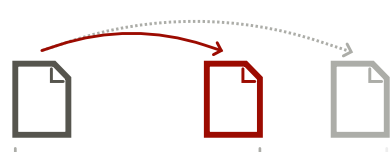By 2022:
40% of enterprises to double edge spending[1]

[1] IDC, May 2019
[2] Gartner, "Start Moving Data Management Capabilities Toward the Edge",
    Refreshed 9 January 2019, Published 29 September 2017

75%

By 2022:
As a result of digital business projects, **75%**[2] of enterprise-generated data created and processed in traditional data center or cloud – an increase from the less-than 10% generated today[2]

Edge Computing benefits

Data travels less distance

Less network load and cost

Faster response time & app performance

Real-time decision-making

Less security risk

Fujitsu INTELLIEDGE

Overcome edge computing challenges

#1 Get IT systems to understand protocols that machines are speaking instantly

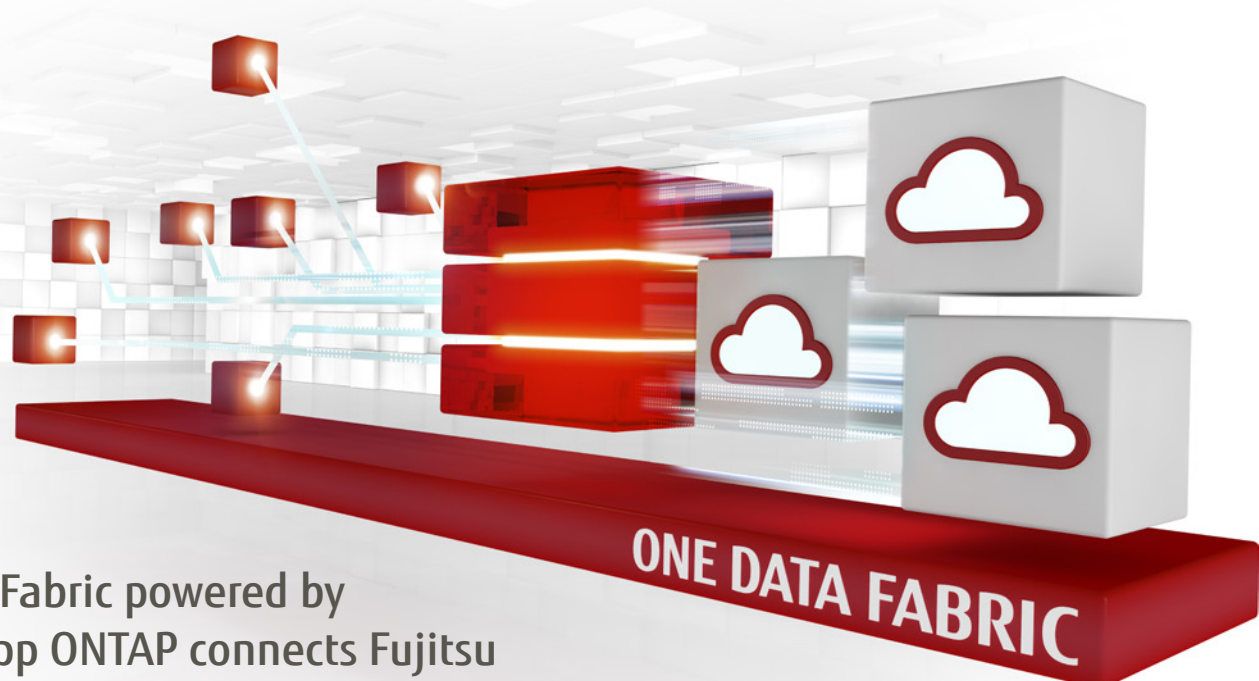**#2** Manage data seamlessly: make data instances available at the point of need

Fujitsu INTELLIEDGE is the layer between operational technology (in factories & and machines) and the IT (IoT platform, cloud or ERP)

Fujitsu and NetApp for unified data fabric

Data storage & processing distributed between edge, core and cloud

ONE DATA FABRIC

Data Fabric powered by NetApp ONTAP connects Fujitsu PRIMERGY servers at the edge with core and cloud IT

- Manage and control data seamlessly – wherever it's created, processed, analyzed and stored
- Integrate the edge with the corporate data fabric.

Learn more about Fujitsu and NetApp:

www.fujitsu.com/netapp

shaping tomorrow with you