Digital Co-creation in Energy and Utilities

FUJITSU
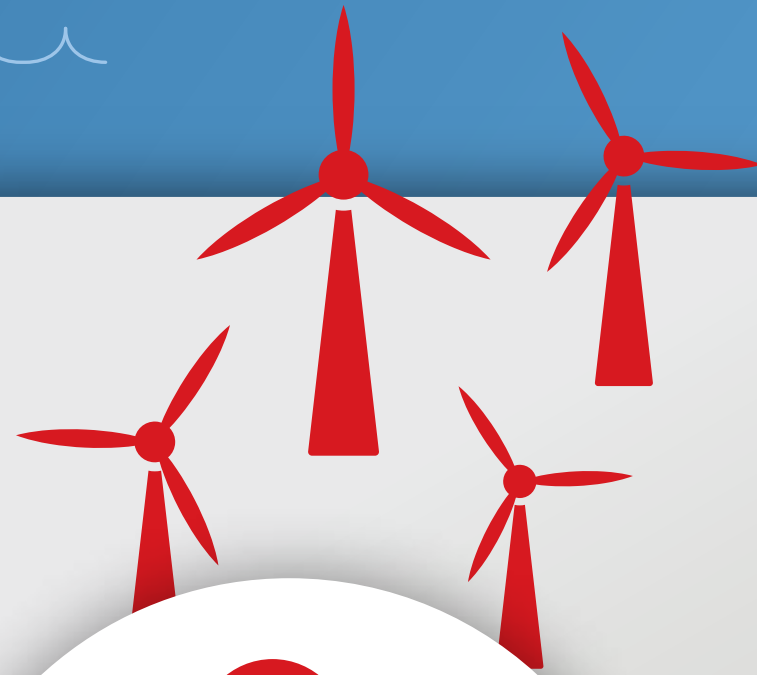
Helping to keep the lights on for over **100m** people worldwide

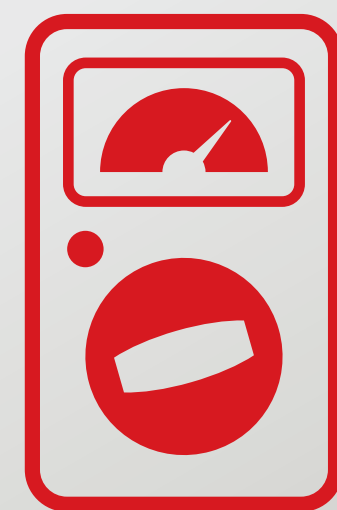Providing live data from **400,000** assets using Augmented Reality

Supporting one of the world's largest players in wind energy to produce **30TWh** of power annually

Our **Cyber Threat Intelligence Service** identified, cleaned and blocked an existing unknown malware for one utility

Supporting electricity production for **570,000** households by biomass generation and saving 1m tonnes of CO_2 per year

Supporting the flow of water to over **65m** people globally

Total visibility of all assets, jobs, resources and stock via a single dashboard, saving a planned **£42m** for one customer

Helping deploy **12m** Smart Meters by 2022

Managing and enhancing applications for one energy firm to deliver 24/7 via a network of **48,200km** gas pipelines and **7,000km** power lines

Scheduling **50,000** jobs a year for one utility with efficient, quick and safe maintenance regimes
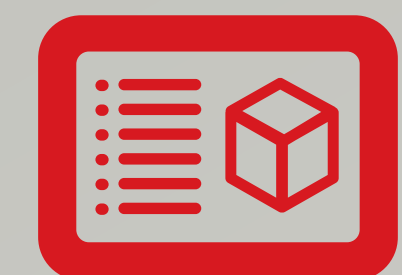
Fujitsu supercomputers allow complex modelling of **seismic data**, enabling one customer to discover and exploit energy reserves

Authenticating people at a rate of **18,000 an hour** using our **PalmSecure** biometric ID for one energy company

Co-creation with one energy customer of a power station early warning system through AI based, multi-point, fibre-optic, temperature sensor solution

Managing **7.5m** assets for one utility customer

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Energy & Utilities in 60 seconds
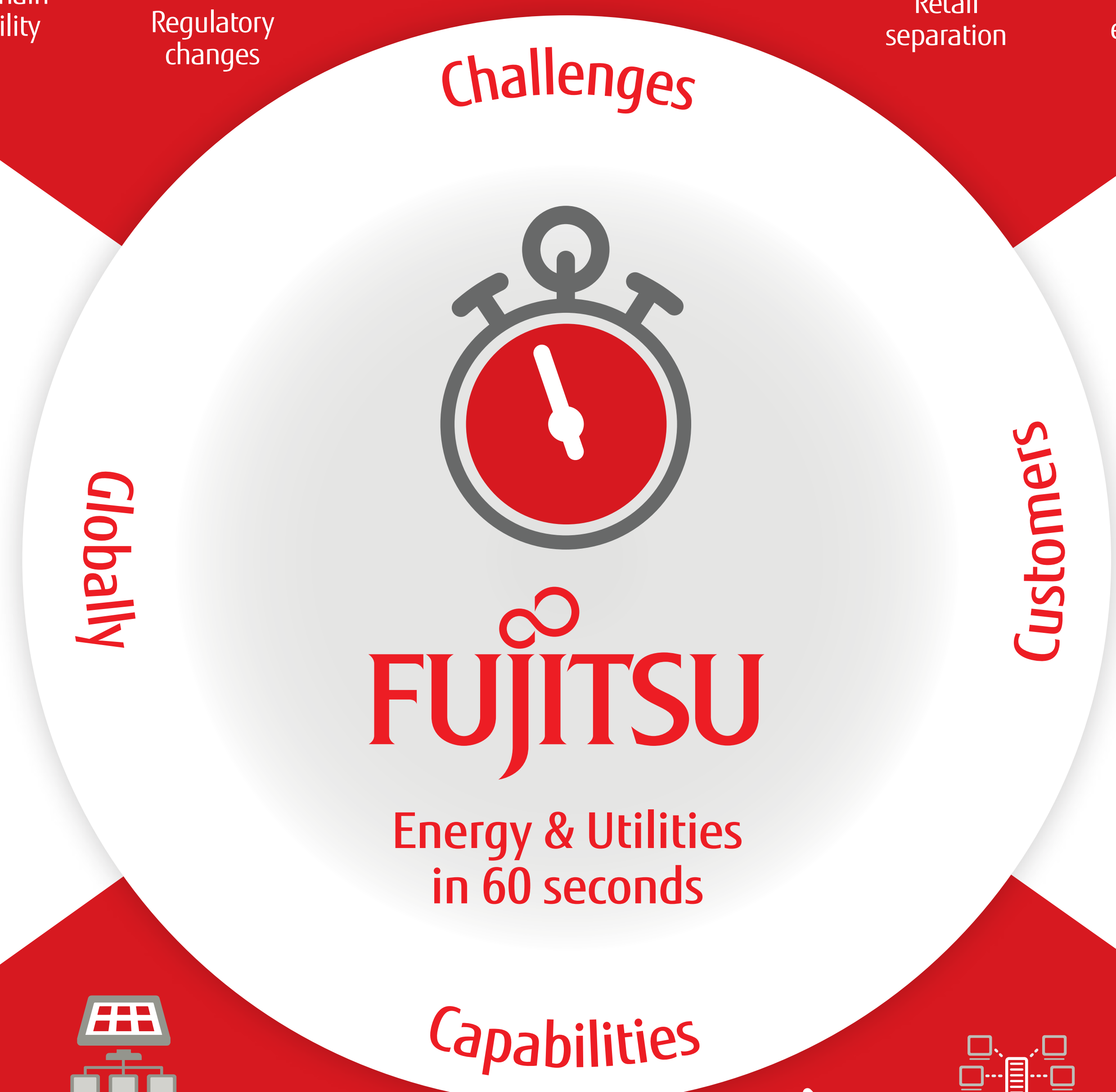
Challenges

- Decarbonisation and renewables
- Consumer energy efficiency
- Smart metering
- Customer experience
- Customer retention
- Remote sites
- Asset optimisation and next generation telemetry
- Supply chain traceability
- Regulatory changes
- Security
- Mobile workforce
- Retail separation
- Multi channel customer engagement

Globally

- Supporting critical national infrastructure
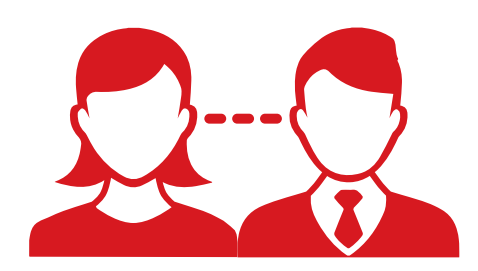- Global Delivery Centres
- One of the top 5 technology and services companies in the world
- >€2 bn R&D per annum worldwide
- Leaders in Lean thinking
- Human Centric Society

FORTUNE 500
Our customers include half the Fortune 500

Innovation resulting in 100,000 global patents

Touching the lives of millions of people worldwide every day

Customers

- METAWATER
- centrica
- Scottish Water — Always serving Scotland
- NAKILAT
- Southern Water
- northern ireland water
- Bharat Petroleum
- Direct Energy

Capabilities

- Security
- RFID
- Social media integration
- CRM
- Internet of Things
- Infrastructure support & maintenance
- Trading compliance & audit
- Remote estate management
- Mobile workforce
- Networks
- Stock control & management
- Process automation
- Smart metering
- Asset management
- Augmented reality
- Finance and billing