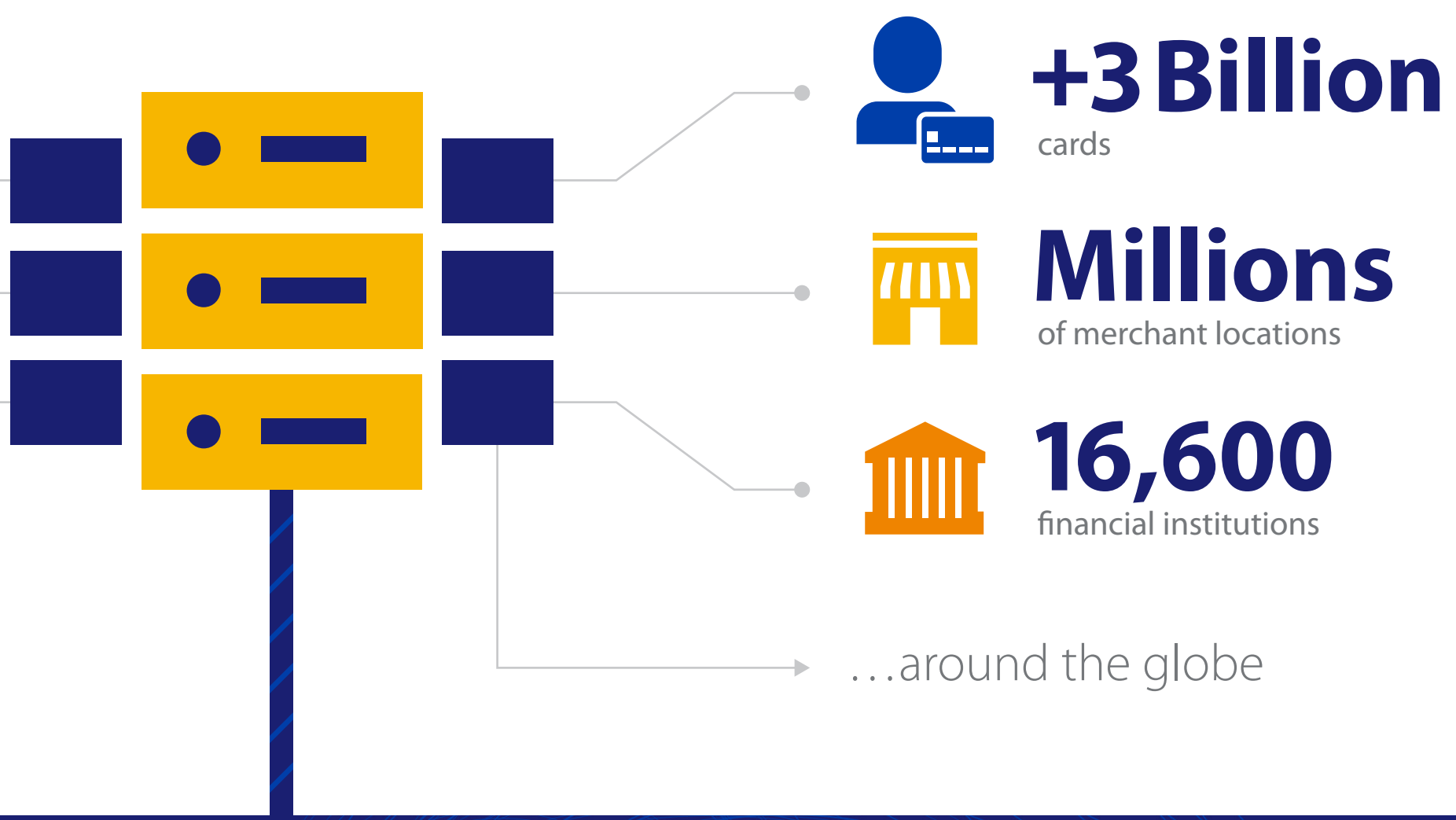Visa Data Centers:

The engine rooms of Visa's global commerce network

At Visa's world class data centers, our goal is simple: ensure that every transaction is processed quickly, securely, and seamlessly—so consumers can get where they're going, and merchants can grow their business without pause.

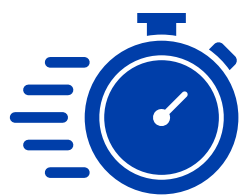## Visa's data centers sit in the middle of our vast network connecting…

+3 Billion cards

Millions of merchant locations

16,600 financial institutions

…around the globe

Four data centers on three continents

Central U.S.   Eastern U.S.

United Kingdom

Singapore

We connect our clients and partners to our data centers through a private telecommunications network that covers more than 10 million route miles— enough to circle the earth 400 times
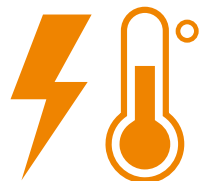
400x

The machinery powering global commerce:
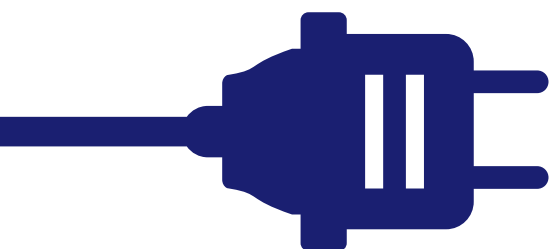
The latest generation of mainframes

Thousands of servers

Energy-efficient power and cooling

Redundant layers of physical and cyber security

Powering more than 100B processed transactions per year, in 160 currencies and 200 countries and territories—each within the blink of an eye

Neither rain nor snow nor dark of night

Visa's network of data centers are engineered to withstand natural disasters, power outages and intrusion attempts.
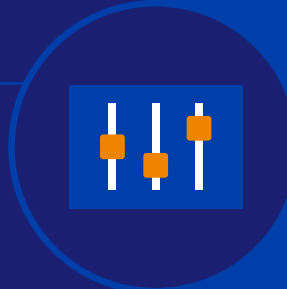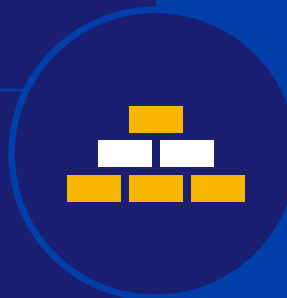
Fortress-like Physical Security

- Biometric scans to control access
- HD camera surveillance
- High-security alarm systems

Resilience through Redundancy

- Multiple connections to grid power
- Back-up battery and diesel generator power
- Backup cooling capacity

Always-On

- Systems monitored 24 x 7 x 365
- Transactions routed through multiple data centers to provide continuous availability with zero downtime