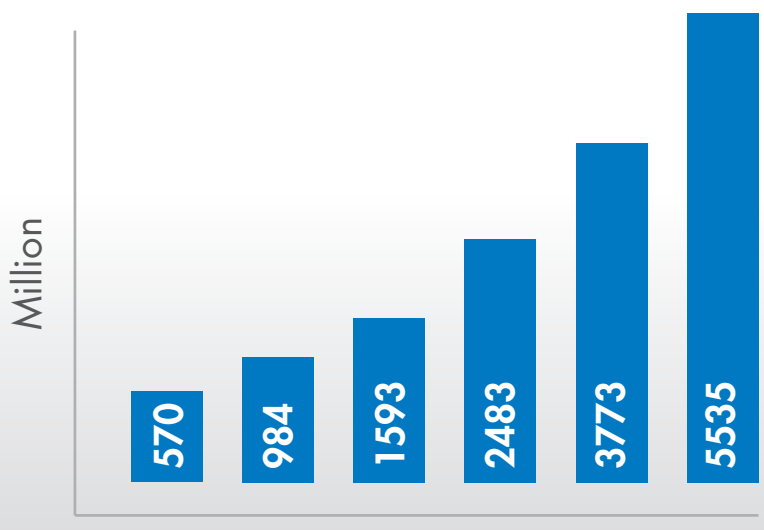
Forecasting Storm Clouds

Current cloud solutions were not designed to support real-time data intensive IoT devices at the edge. This makes network availability, application latency, scalability, and consistency a major challenge.



A Down Pour Of Devices

5.6 Billion

IoT devices deployed by government or enterprises will utilize edge computing for data processing by 2020. **Business Intelligence Journal*

A Flood Of Data

508 zettabytes

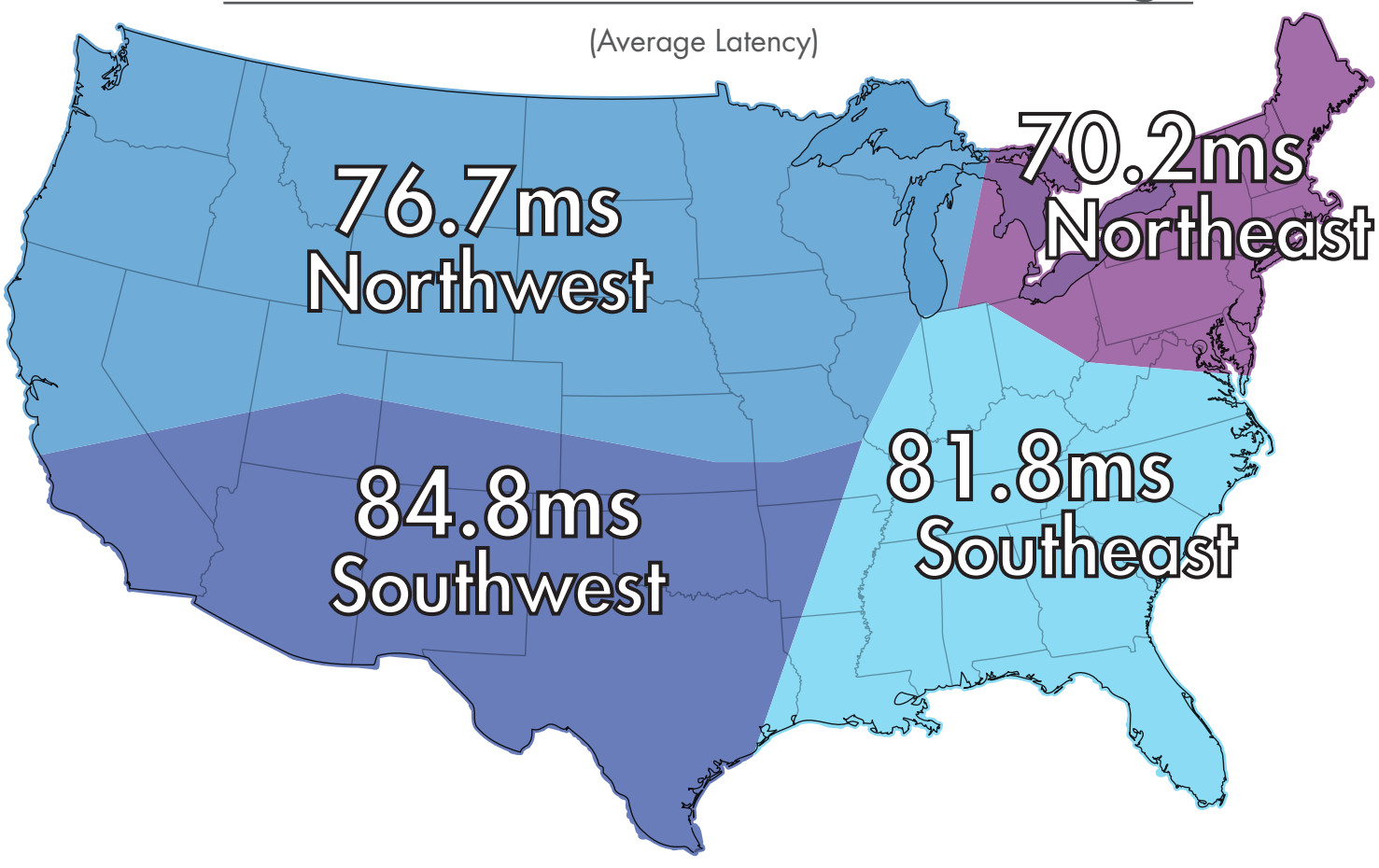
of data from IoT devices by 2019 **Cisco*

Don't Delay – Time Matters

0.001 seconds = 1 millisecond or ms

400ms average eye blink

Current Conditions Are On The Edge



Data Deluge Readiness – The High Cost of Latency

MEDICAL / ENGINEERING
7ms causes motion sickness.

RETAIL
100ms could cost 1% in online retail sales.

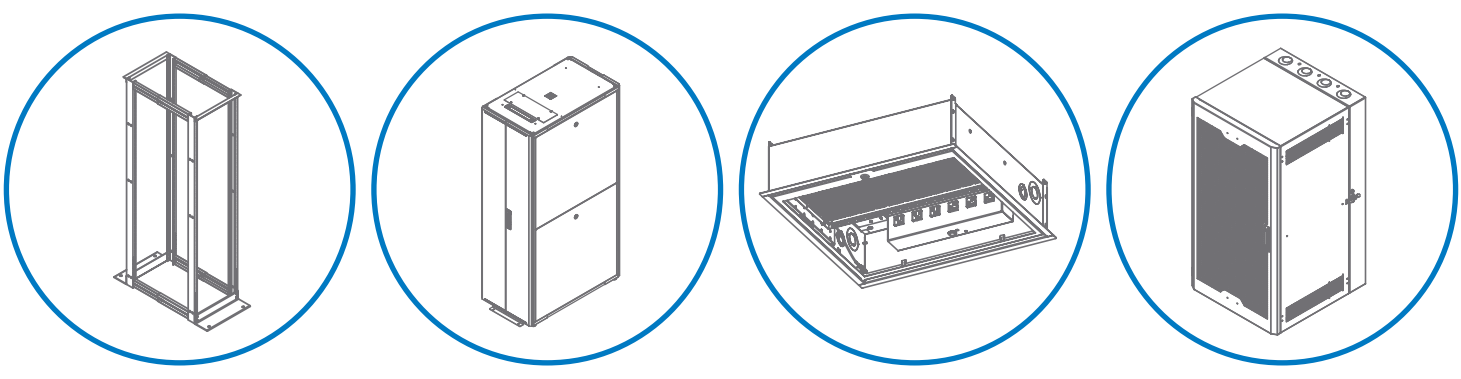
FINANCIAL
10ms can cause a loss of 10% revenue.

ONLINE SEARCH
500ms 20% drop in traffic and revenue.

Edge computing decreases latency and makes data useful closer to the user.

Scalable Solutions – Availability Preparedness

4 Solution Types for Edge Networks

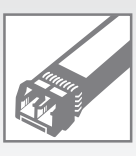


OPEN RACKS | CABINETS | CEILING MOUNT ENCLOSURES | WALL MOUNT & VERTICAL WALL MOUNT

Legrand Edge Infrastructure Capabilities

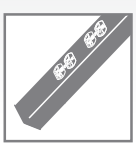
MORE THAN

3,000 Copper Connectivity Solutions

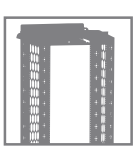


4,000 Transceivers and Direct Attach Cables

3,000 Fiber Connectivity Solutions



1,000 Power Distribution Units and Power Cables



1,200 Racks, Cabinets, and Containment Solutions

∞ Nearly Limitless Solutions with Custom Design of Copper, Fiber, Racks, Cabinets, Containment, Transceivers, DAC and Power

Simplified Edge

To prepare for the flood, engage Legrand's team of experts to help design and implement any edge solution. No matter the size of data center, whether localized, regional, or global – Legrand has the infrastructure, connectivity, power and more to ensure readiness for the impending storm.