

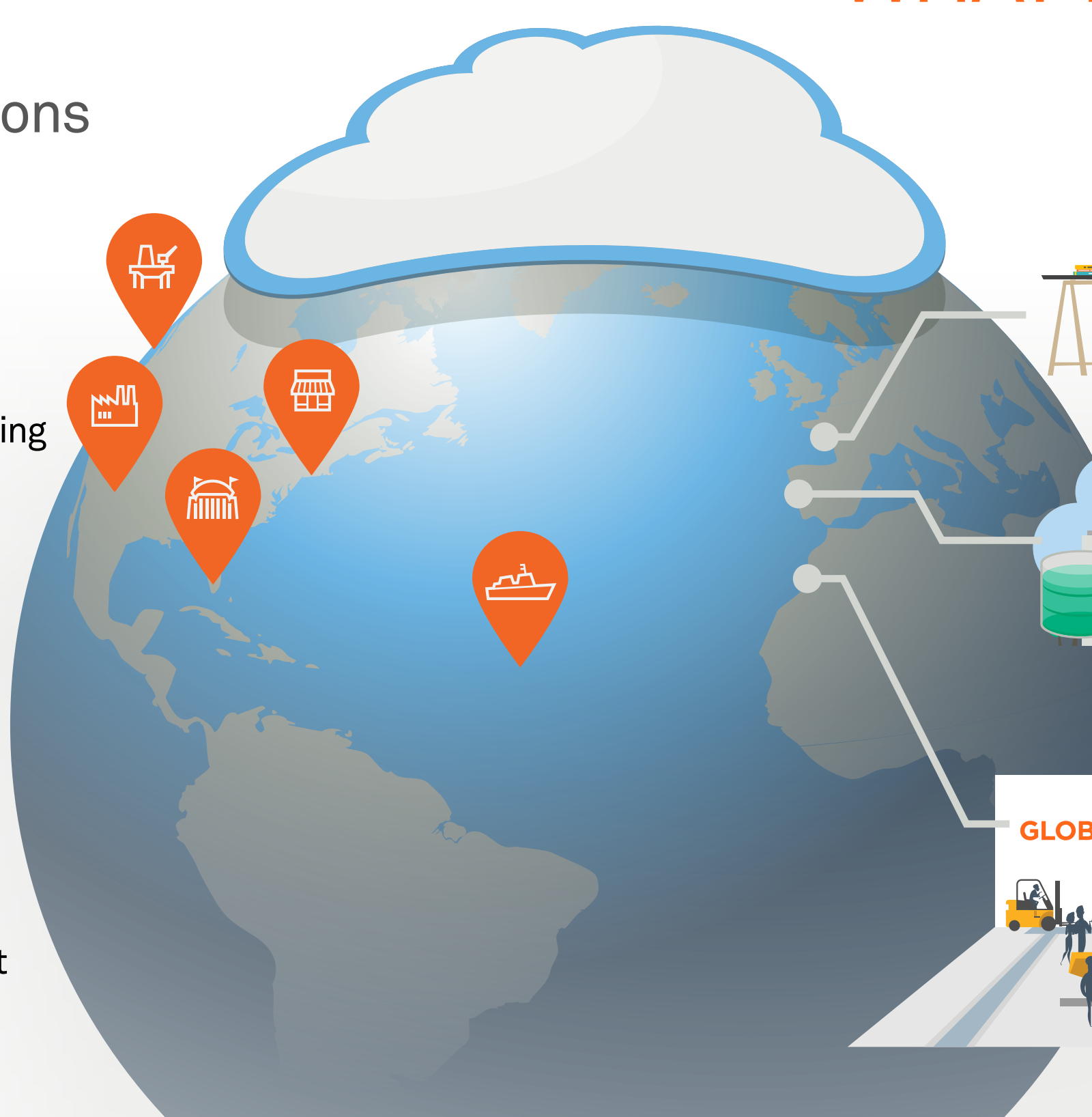
# RIVERBED

## CLOUD EDGE

### WHAT IS THE EDGE & WHAT HAPPENS THERE?

#### Edge Locations

- Oil rig
- Manufacturing floor
- Retail chain
- Sports arena
- Military & Government Operations



#### Edge Types

##### Internet-only

Small shops, stores or offices using public internet only networks and wireless to deliver connectivity to SaaS applications

##### Hybrid

Same as above with a data center for centralized services, firewall, AD, DHCP or DNS, requiring a hybrid mix of connectivity options (both MPLS and public internet connections)

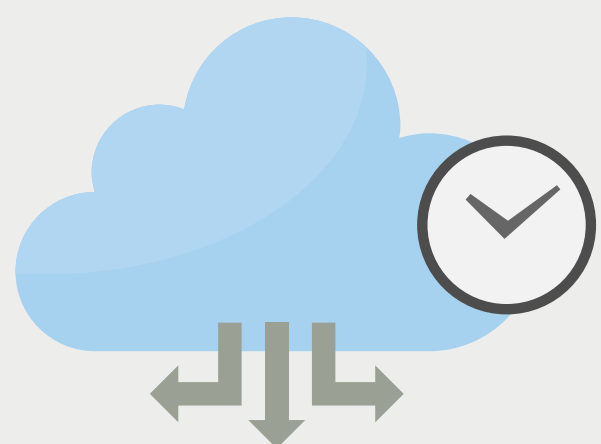
##### Stateful

Same as above plus, sites run critical, data-generating and database-rich business apps locally at the edge (such as POS, CAD-CAM, ERP, volume/weight/invoicing, inventory, electronic messaging, proprietary vertical apps, etc.)

### CHALLENGES OF LEGACY EDGE

#### Lack of agility & velocity

(Slow to provision & deploy)



#### Vulnerability and risk of intellectual property

(Data exposure)



#### Productivity loss and downtime

(Slow performing or unreliable applications)



### BUSINESS IMPACT OF NOT ADDRESSING CHALLENGES



#### Edge management

Staff required to manage edges as mini data centers (increases OPEX)



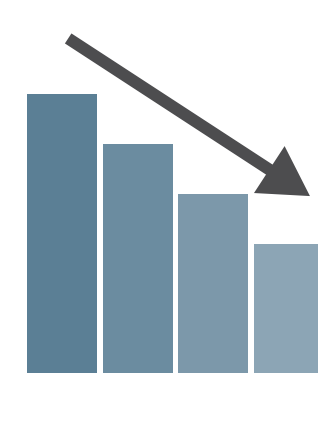
#### Complexity

Cloud increases complexity at edge and can slow corporate cloud adoption initiatives



#### Not keeping pace

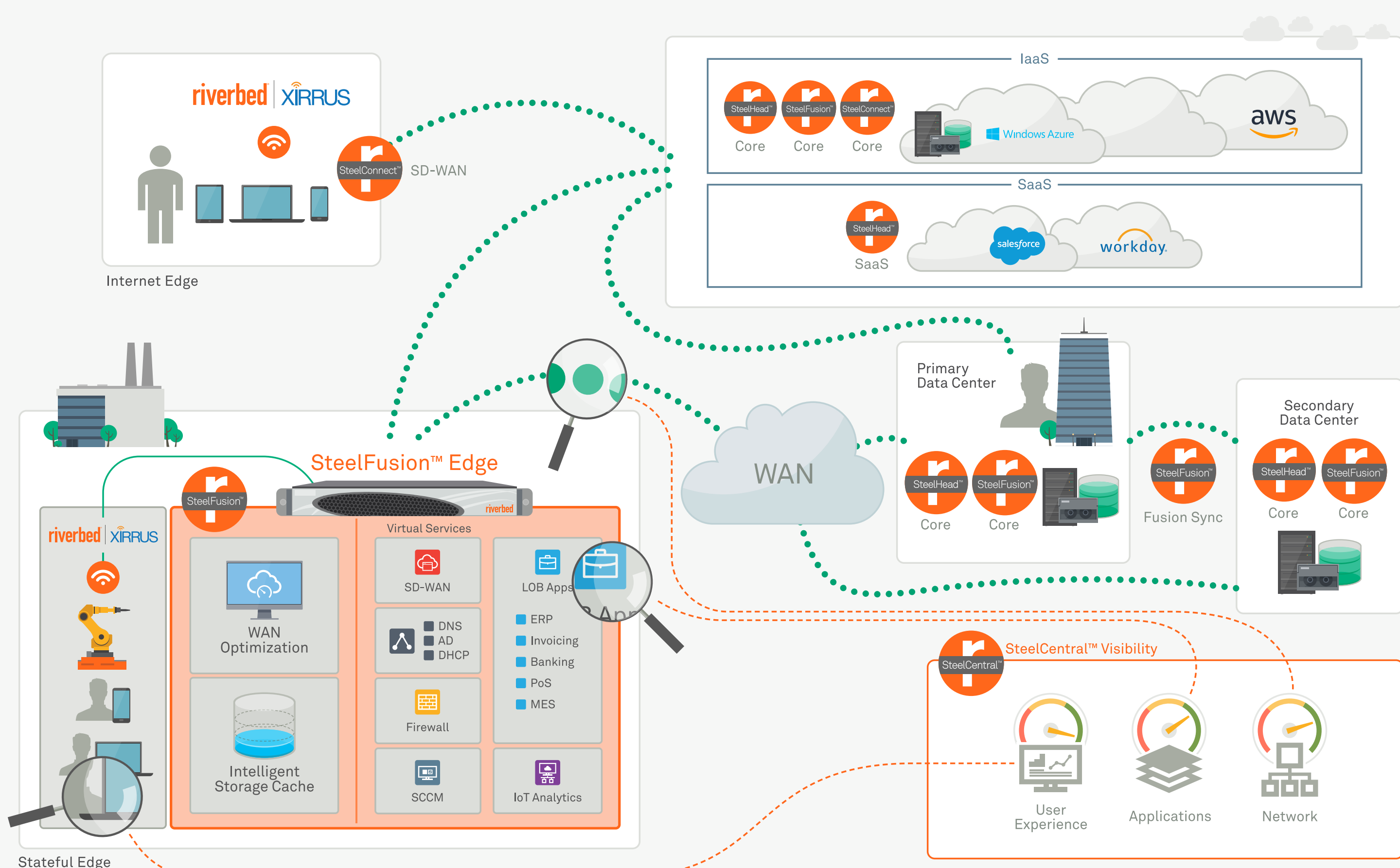
Not keeping pace with speed of business can mean not being ready for a store opening because a POS system wasn't operational in time, or missing quarter end reporting because of a data glitch at the eleventh hour



#### Lost data

Lost data means lost business and reputation

### FUTURE PROOF EDGE IT WITH RIVERBED CLOUD EDGE



**SD-WAN** for simplifying hybrid network design, management and cloud connectivity

**WAN optimization** to accelerate cloud, SaaS and on-premises apps

An extensible services platform for tighter integration and easier management of critical third-party services

**Edge data services** to protect data and simplify and accelerate IT operations

**Performance monitoring** for apps, networks, and user experience, on and off the cloud

**Cloud-enabled WiFi** designed to adapt to real-time demands of all users, applications and IoT connectivity

Learn more about the benefits of Riverbed Cloud Edge

[www.riverbed.com/solutions/cloud-ready-edge.html](http://www.riverbed.com/solutions/cloud-ready-edge.html)

