



datacentrix
showcase
the reality of singularity

2017

riverbed®

SWITCHING

WITH **riverbed**

**JOIN THE RIVERBED SESSION ON
DIGITALISATION AT La Toscane 12H15
AND RECEIVE A RIVERBED LIGHT BULB
WITH YOUR UNIQUE NUMBER IN
TO STAND A CHANGE OF WINNING
A PRICE.**

ON THE LIGHTS





Monitoring your Digital Experience

Gordon Fairlie
July 2017

riverbed[®]



Digital Experience

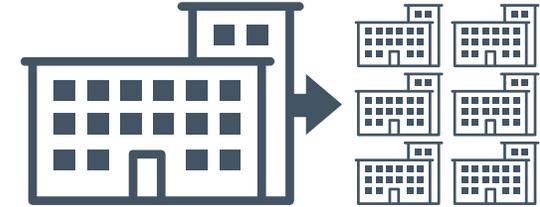
Why is Monitoring Digital Experience Important?



Two-thirds of enterprises are investing into digital business today¹



Digital Capabilities and IT were the top two CEO investments in 2016¹



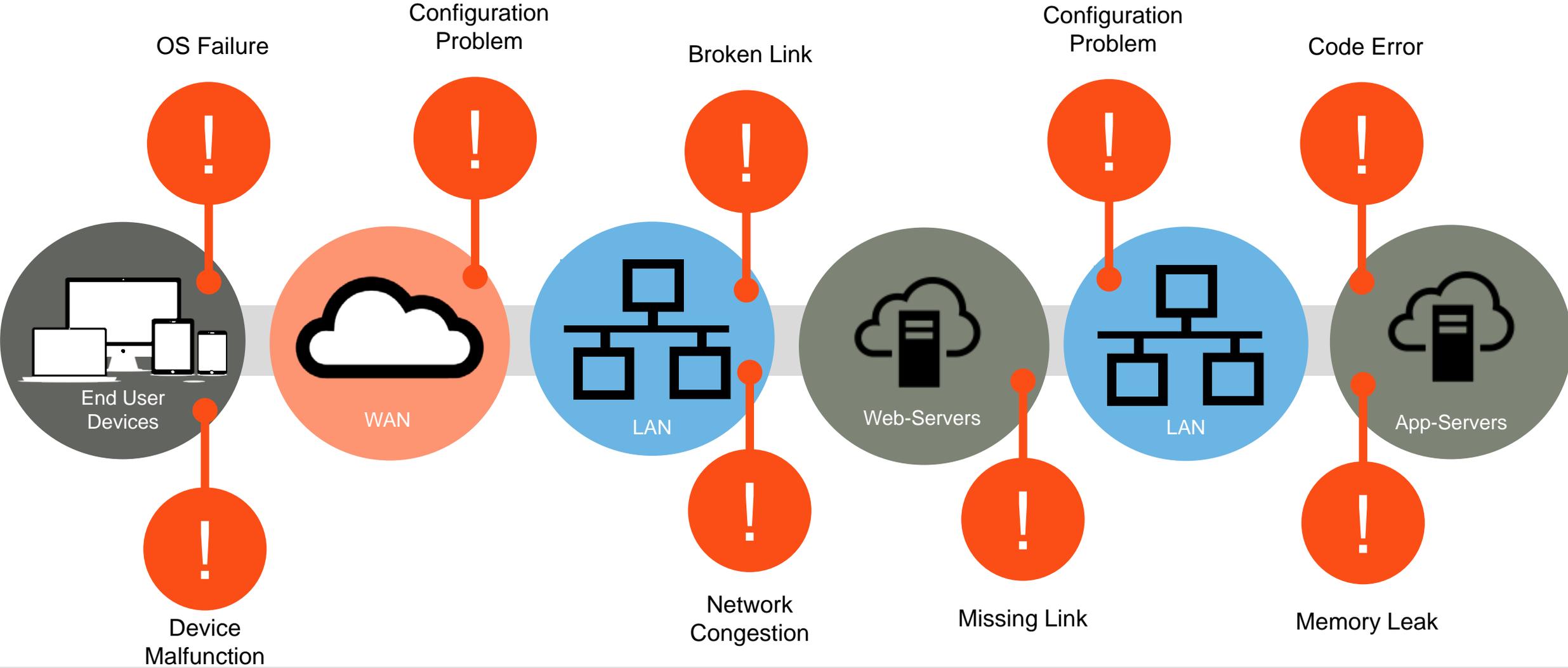
Percentage of enterprises creating advanced digital transformation initiatives will more than double by 2020²

Managing users' **digital experience** has become one of the most **critical business objectives** for most enterprises

¹Gartner's 2016 CIO survey

²IDC prediction – <http://www.forbes.com/sites/gilpress/2015/12/06/6-predictions-about-the-future-of-digital-transformation/#3464594225b4>

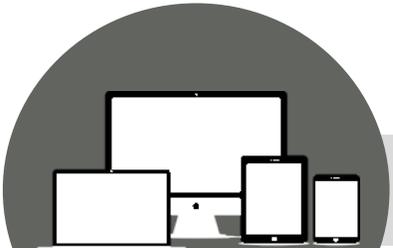
Many potential causes of poor Digital Experience



Multiple, disjointed tools complicate monitoring

Typical Enterprise has:
Network management tools¹ ▶ 4-15

Typical Enterprise has:
IT infrastructure monitoring tools² ▶ 5+



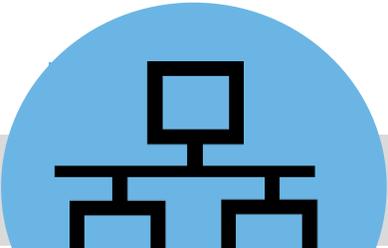
End-User Devices

Point Solutions



WAN

Point Solutions

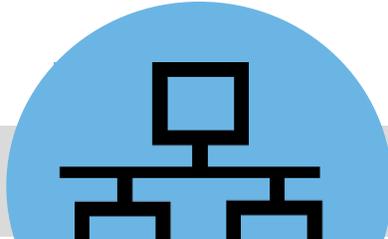


LAN

Point Solutions



Point Solutions



LAN

Point Solutions



App-Servers

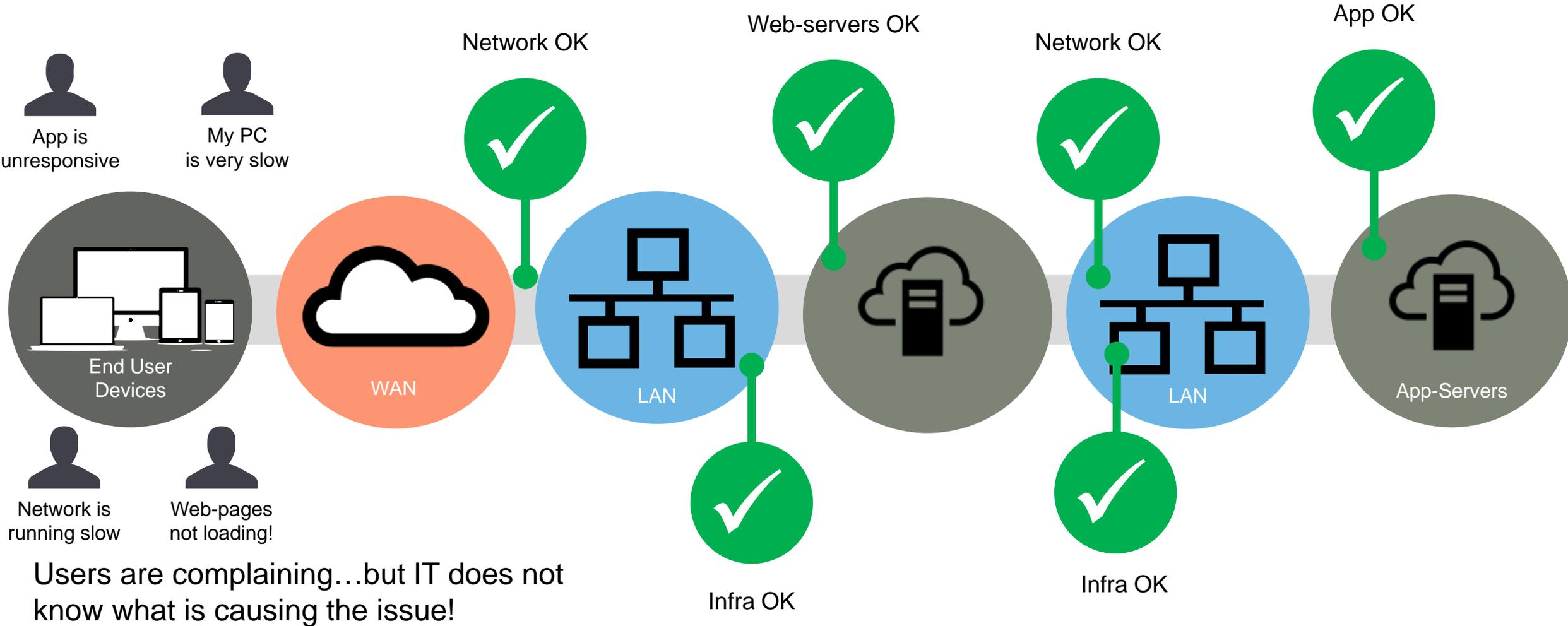
Point Solutions



¹EMA Network Megatrends, 2016

²Market Guide for IT Infrastructure Monitoring Tools,” Gartner, 09 May 2016, ID: G00296324

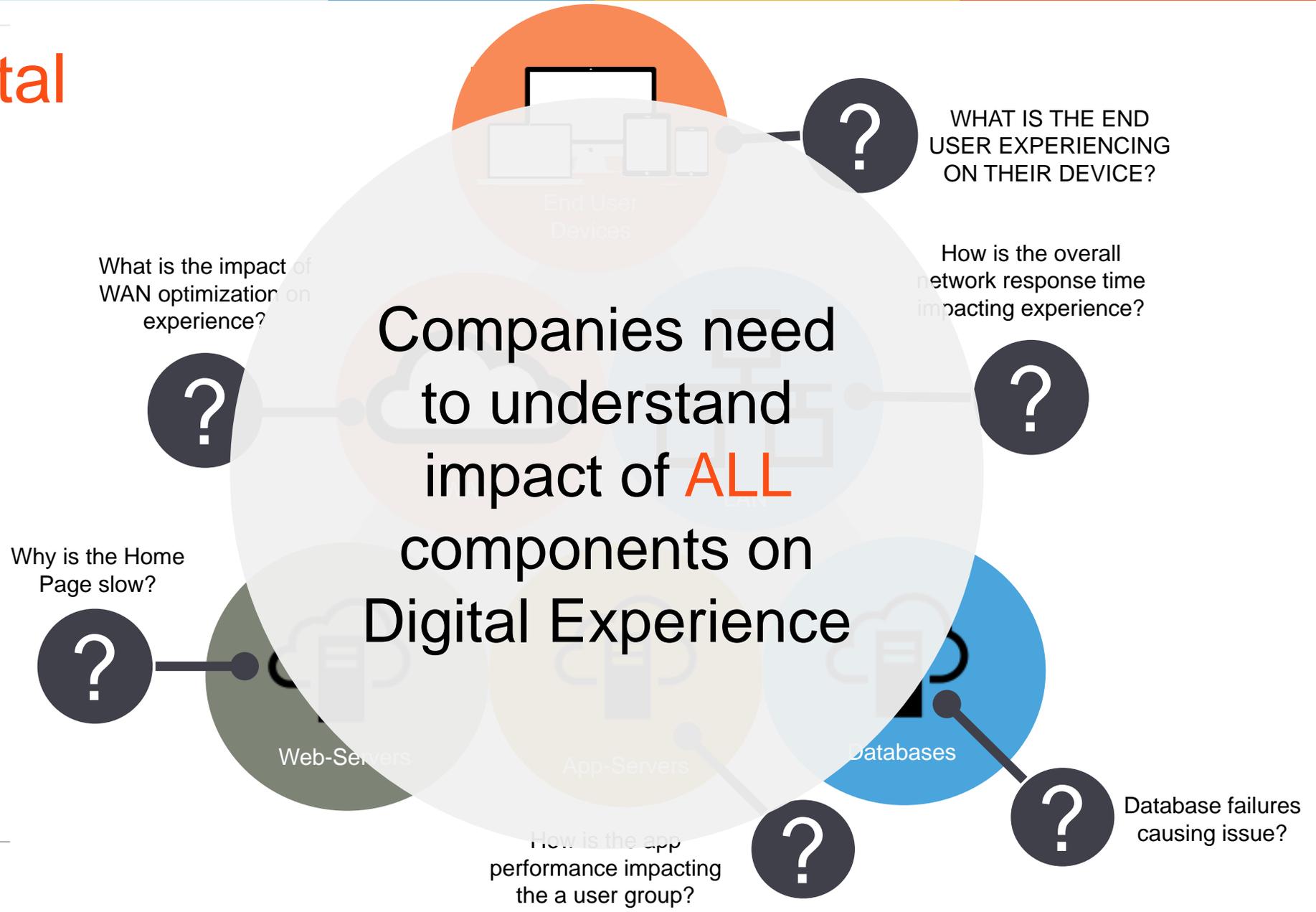
Using Multiple, Disjointed Tools is Ineffective in Managing Digital Experience, and...



Users are complaining...but IT does not know what is causing the issue!

Need for Digital Experience Management

WHAT IS THE AGGREGATE ENVIRONMENT IMPACT ON DIGITAL EXPERIENCE?



SteelCentral answers ALL these questions and more!



Our solutions

SteelCentral: Digital Experience Insight & Agility



Cloud Architects



IT Ops/
NetOps



App Dev/
Owner



End User
Services



Business &
IT Execs

Integrated Digital Experience Management

End-Users & Applications

Networks & Infrastructure



EU Devices



Applications



Networks



Infrastructure

Core Solution: Integrated End User & App Monitoring



IT Ops/
NetOps



App Dev/
Owner



End User
Services



Business &
IT Execs

Integrated Digital Experience Management

End-Users & Applications

Networks & Infrastructure

Device-based Monitoring

Network Monitoring

App-based Monitoring

Network-based
Monitoring

Network Forensics

Infrastructure
Monitoring

Broad

Depth of
analysis

Deep

Broad

Depth of
analysis

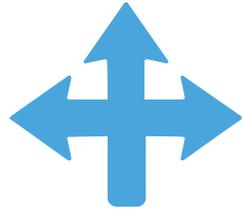
Deep

SteelCentral Differentiators



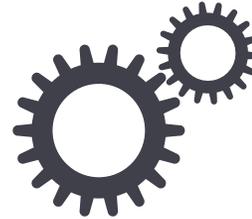
Business Relevant Insight

**Business insight,
not just data.**



Breadth & Depth of Data

**The most comprehensive
and granular data set.**



Integrated Insight

**Fully integrated & custom
insights for each
stakeholder.**



Acceleration & Optimization

**Identify areas for
performance improvement.**



Summary

SteelCentral is leading the evolution of visibility



Fragmented

IT Component Level
Monitoring

Consolidated

IT Domain Performance
Visibility

Unified

DEM & Business Insight



Thank You



Case study

Mobile Insurance Provider

Challenges

- **Significant growth** over the past five years putting immense pressure on visibility & security
- Concerns about **securing user data**
- Engaged Riverbed to map and monitor its entire application and network environment
- Need to identify vulnerabilities and develop a framework of sustained user security moving forward

280

million customers,

And you still get the **personalized service** you deserve

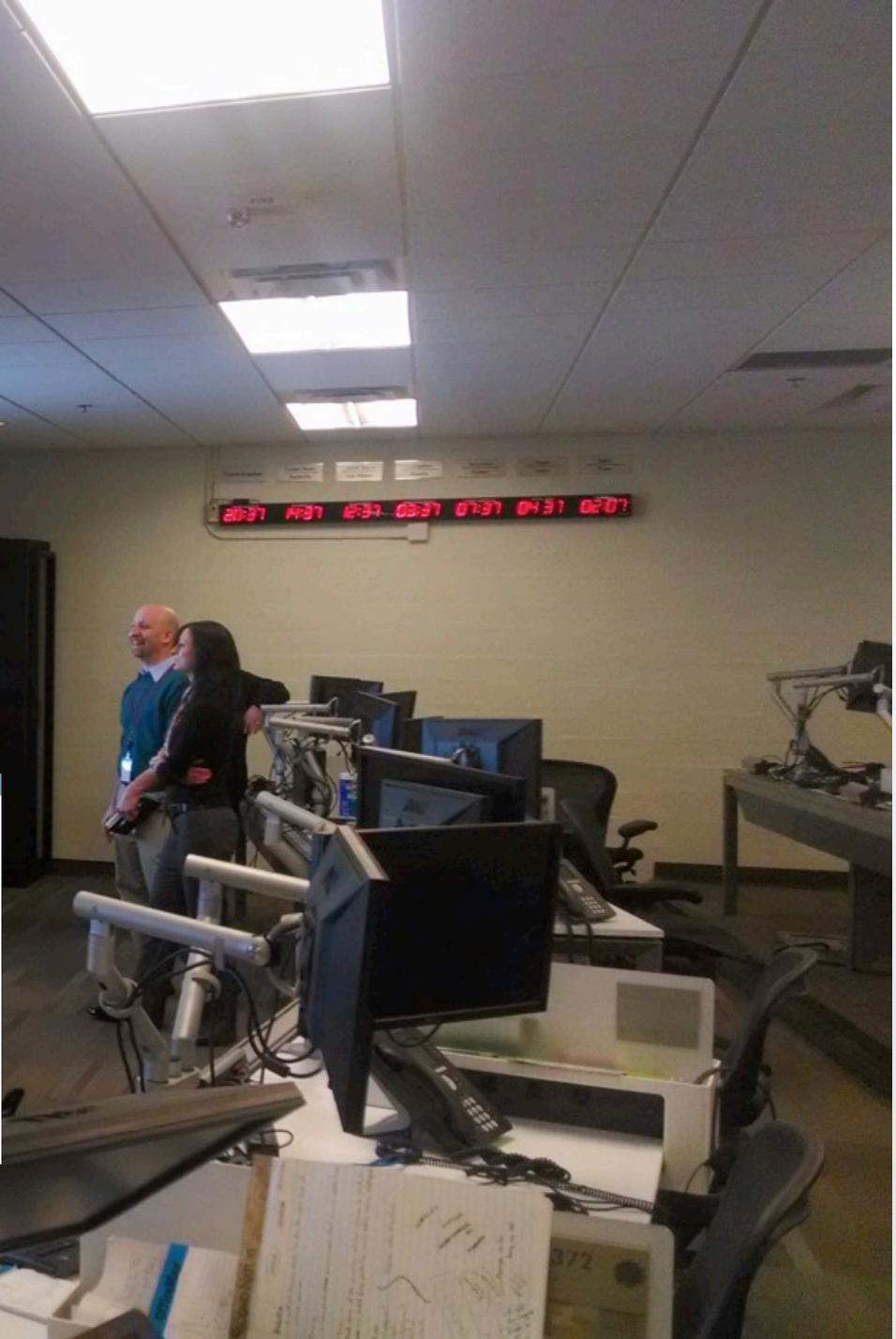
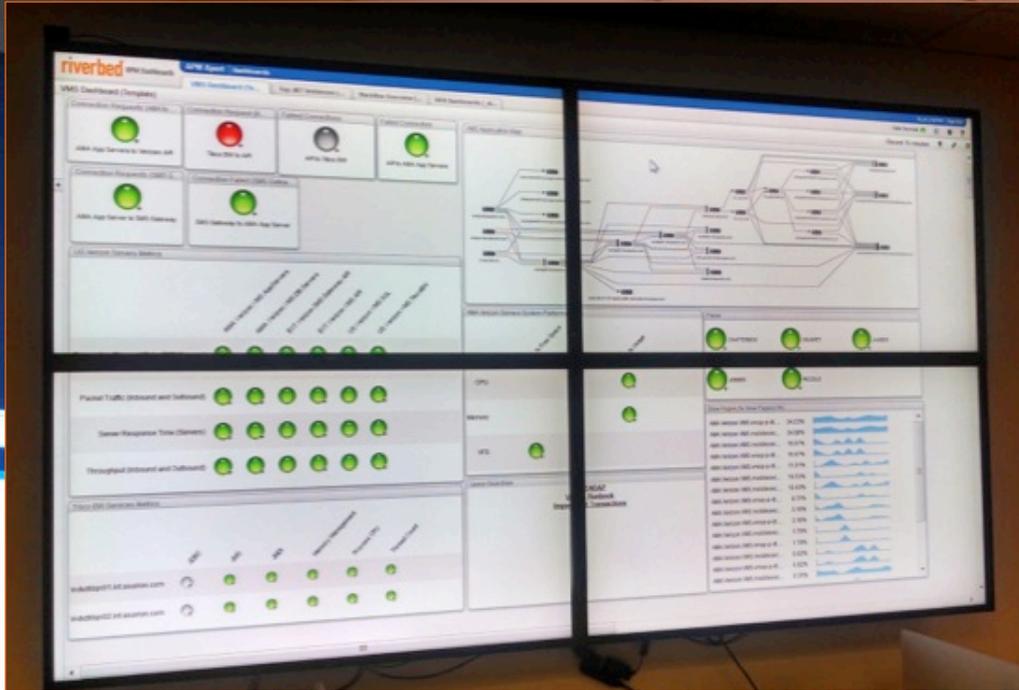


After Riverbed SteelCentral

- Gained **full** application & network **monitoring** capabilities across its entire global infrastructure
- Validated that **data is secured** throughout the network
- **Reduced** network configuration **errors** while identifying and eliminating security vulnerabilities
- Received a **best practice framework** to sustain application, network, and data security moving forward



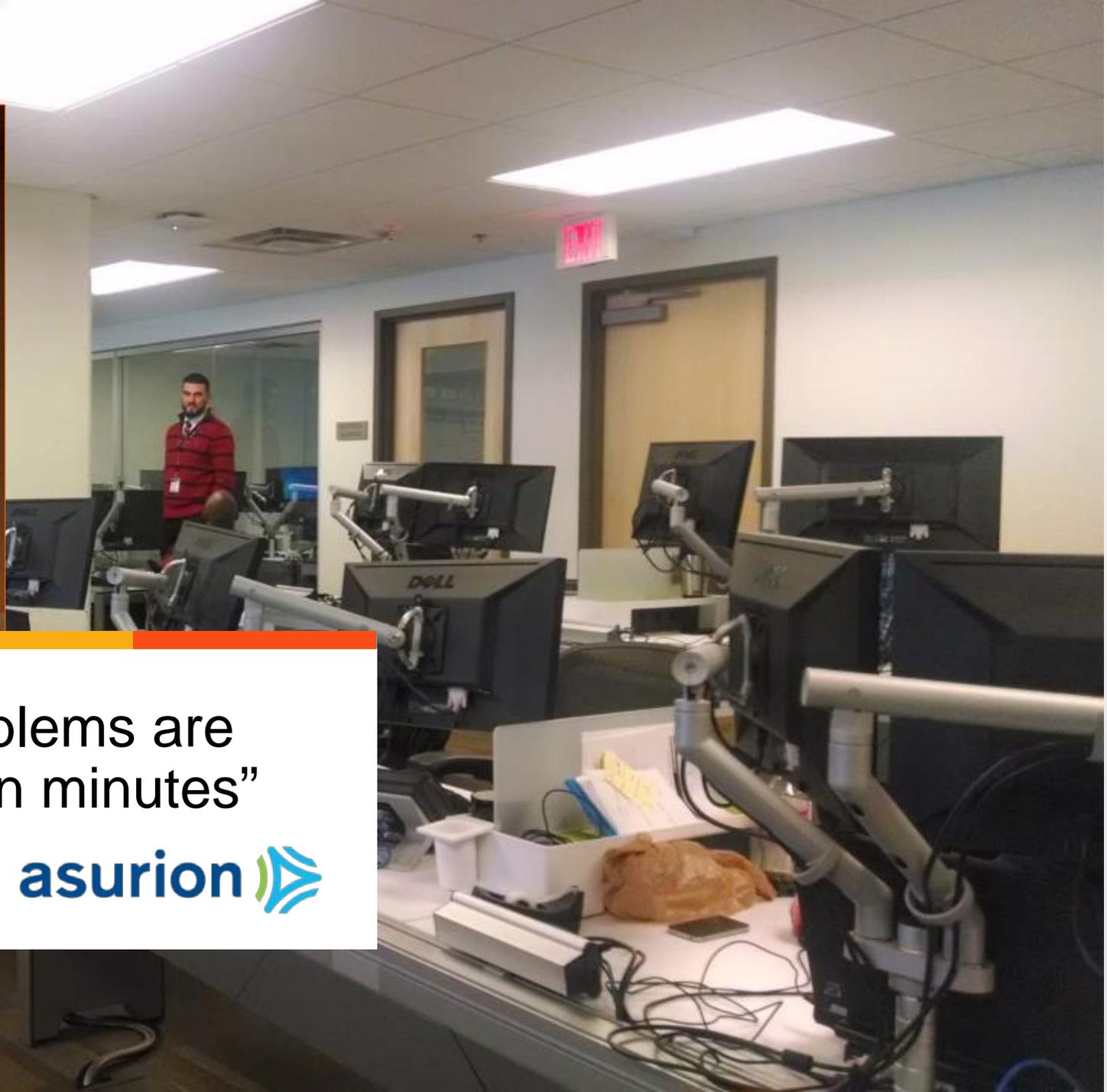
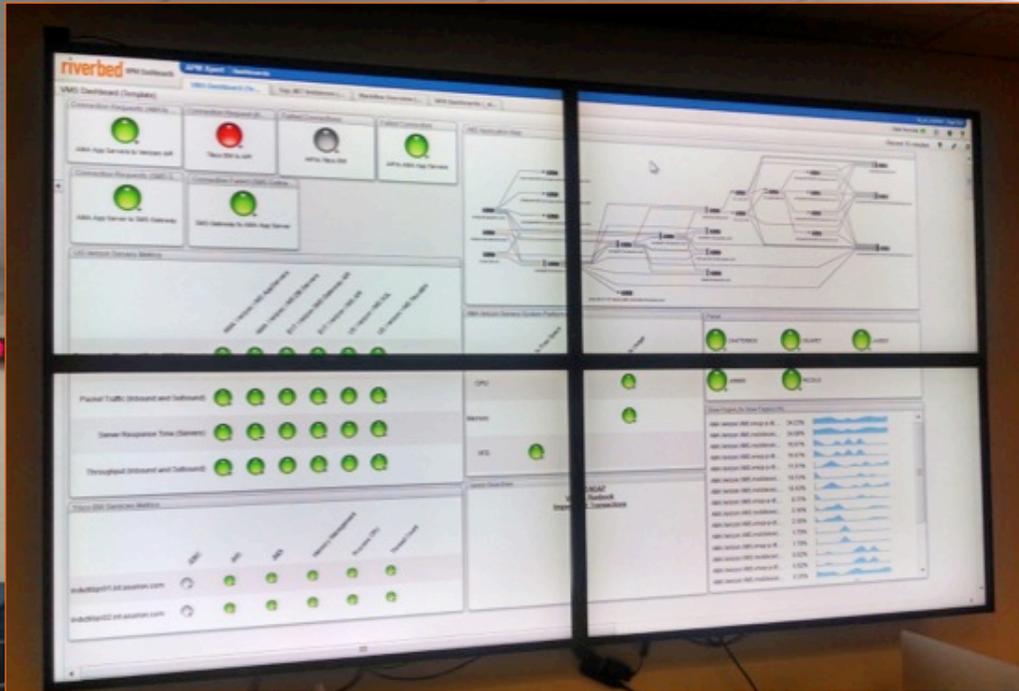
...“we now have confidence that our global infrastructure is more secure, even as our architecture continues to increase in size and complexity”....



“Drastically reduced the amount of time required to pinpoint issues.”

Command Centre Leveraging **SteelCentral**





“Network and Application problems are now identified and resolved in minutes”



What Customers are Saying ...

”

Riverbed SteelCentral has been the tool set we rely on in development projects. It has found tons of issues and therefore resolved before they become real issues in production systems.

Government

Infrastructure and Operations
5,000 – 50,000 Employees

”

Riverbed's suite or products have proven very valuable to our business providing a huge ROI shortly after implementation. The APM suite allows us to quickly identify problems within code and address quickly.

Finance

Infrastructure and Operations
5,000 – 50,000 Employees