

Stratus Technologies

Uptime. All the time.

Stratus Uptime Assurance

～「止まらない保証」を提供するストラタスのソリューションとロードマップ～



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Agenda



- **Stratus Overview**
- **Uptime Challenges**
- **Stratus Uptime Assurance**
- **Stratus Products and Services**
- **Summary**

Stratus Technologies



Since 1980: Worry-free Computing

Our Promise: **Uptime. All the time.**

Our Solutions: **Uptime assurance guaranteed**

Our Customers: **Global reach (40 countries), individual attention**

Our Culture: **Excellence in all we do**

Our Partners: **Microsoft, Intel, VMware, SAP and Red Hat**



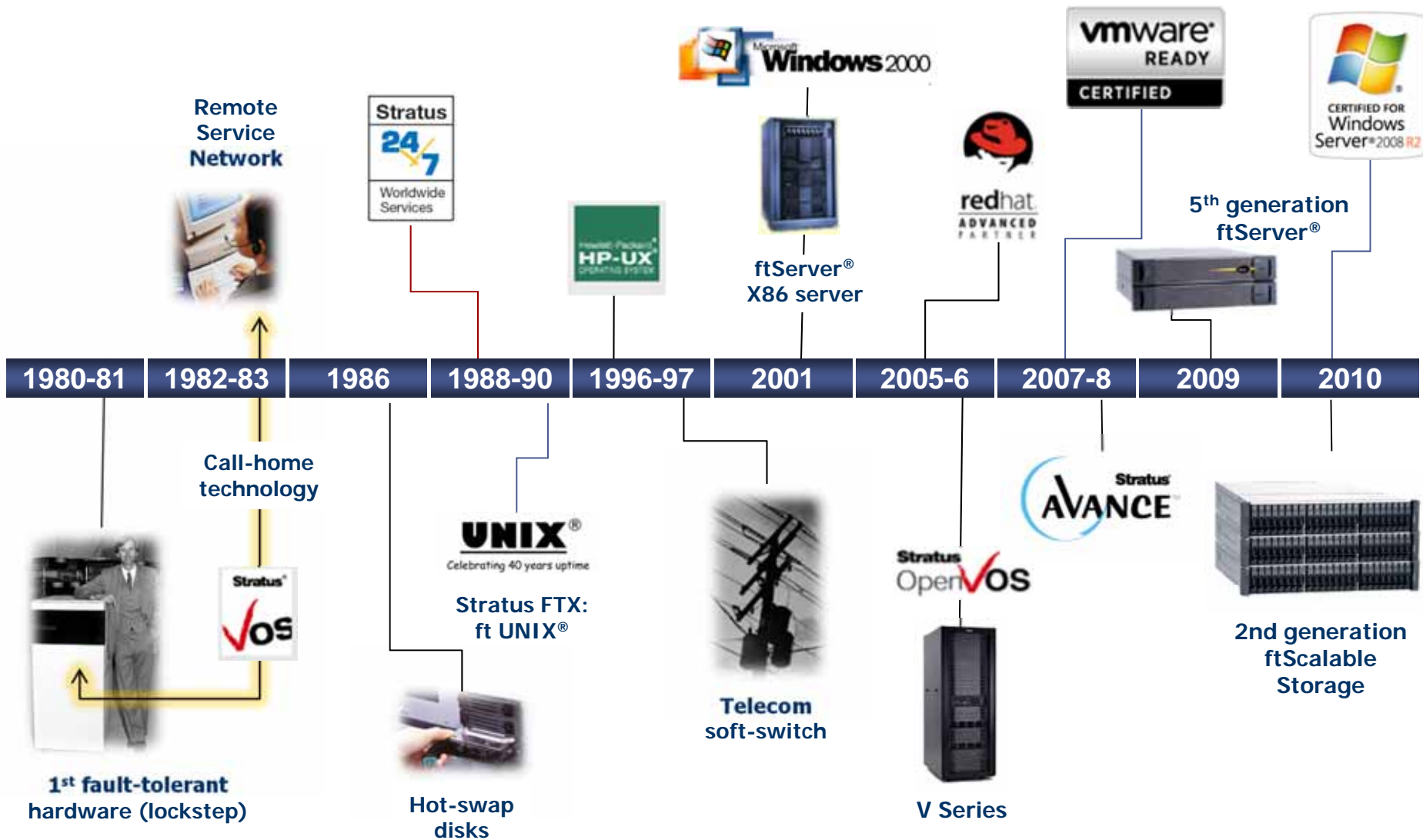
Our Results

96% of customers
Rate Stratus as meeting
or exceeding expectations

6+ Years
Average server
deployment

62 Seconds
Average unscheduled
downtime for Stratus
servers in 2010

More than 30 Years of Innovation



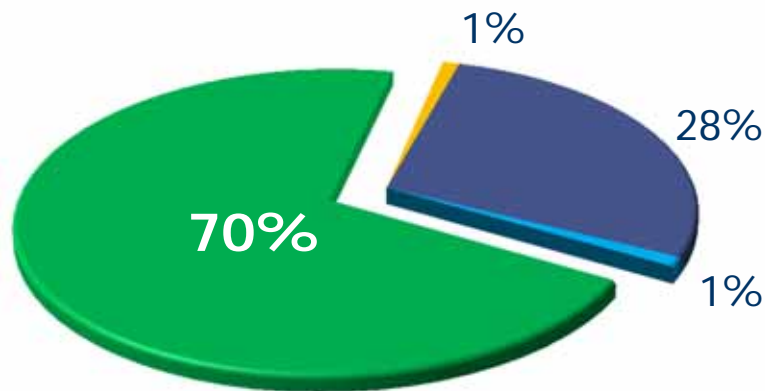


Today, Uptime Is...

More important than ever:

More difficult to achieve:

70% of applications require greater uptime*



■ Increased ■ Decreased 1%
■ Stayed the same ■ Unsure

Increased IT complexity

Virtualization and cloud computing

Overburdened IT staff → human errors

Constant software updates

Hardware incompatibilities



* Source: 2010 High Availability & Virtualization Survey

Conventional Technologies Do Not Guarantee Uptime



Standard Servers

- Unmanaged components
- failures cause downtime and data loss

Clusters

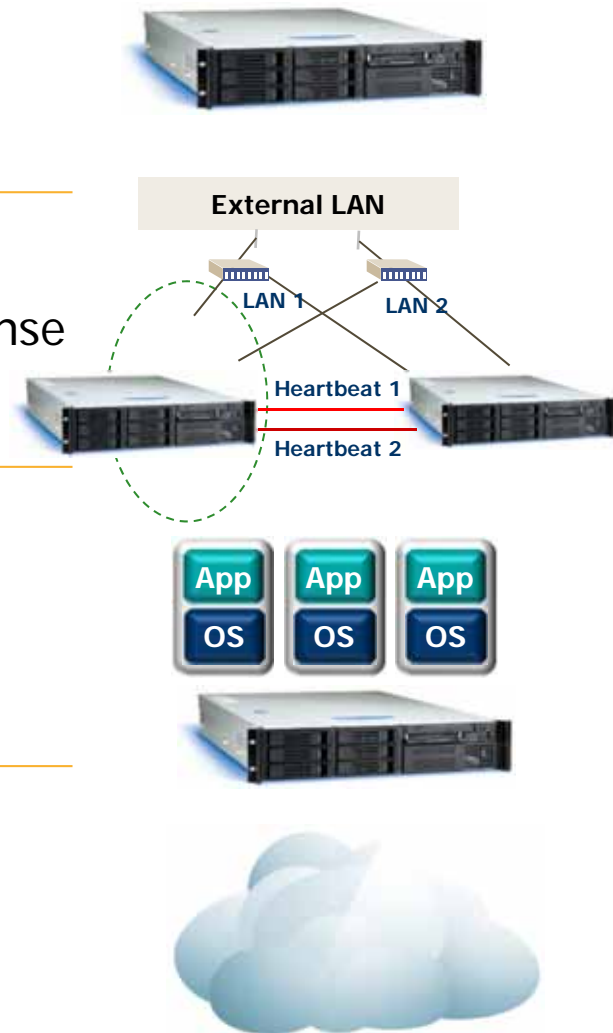
- Management complexity adds risk and expense
- Failure recovery, NOT prevention

Virtualization

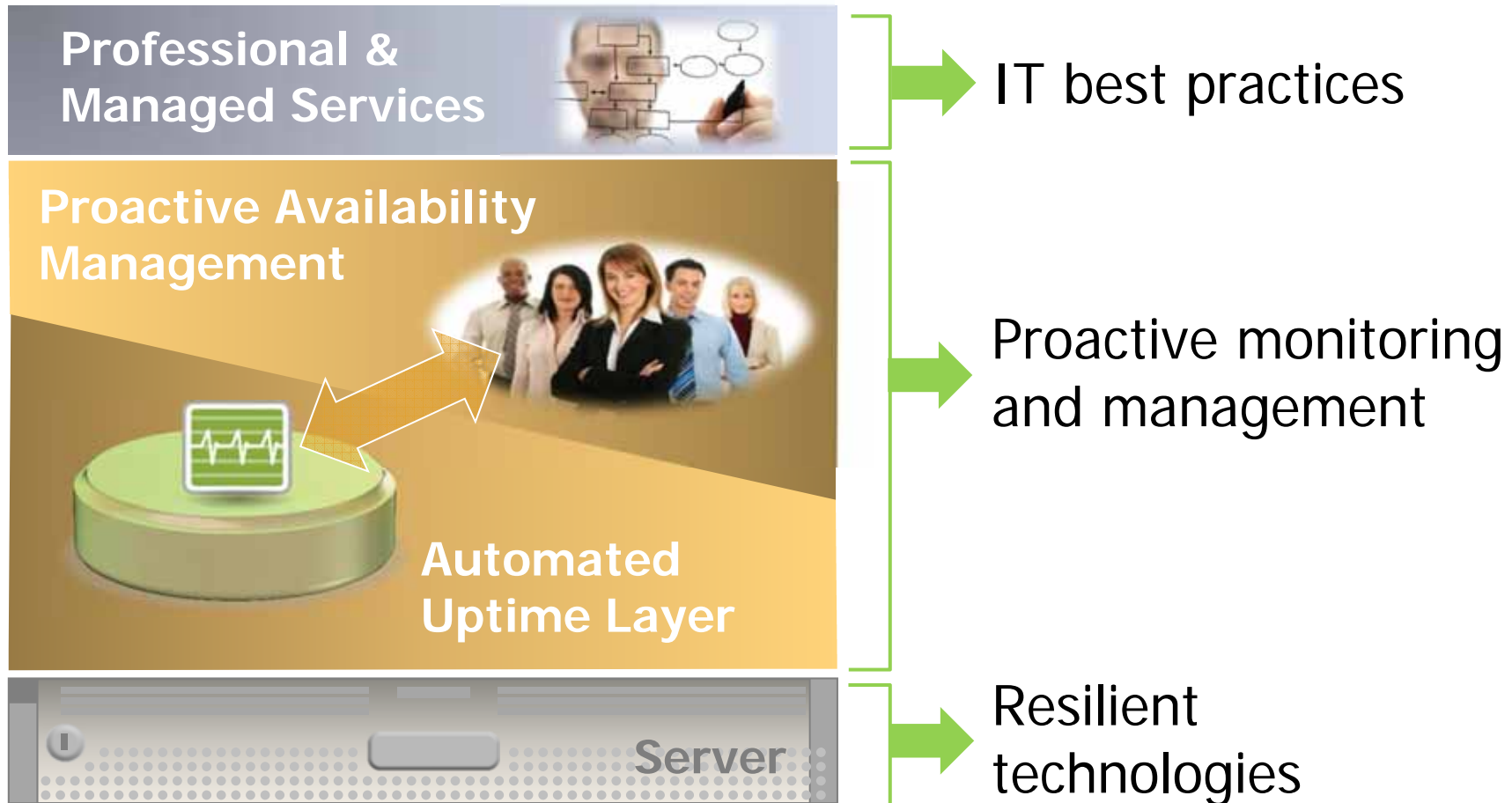
- Not optimized for availability
- Limited platform awareness

Cloud

- Inconsistent QoS, weak SLA's
- No remediation control



Stratus Uptime Assurance



Ensures business continuity and 24/7 uptime for data centers and "lights out" or remote sites

Stratus Uptime Assurance Products



Avance Software

- Simple, reliable, affordable uptime for x86 servers
- Self-managing, hands-off operation
- Proactively monitors over 100+ events/conditions
- Built-in virtualization engine
- Proactive availability monitoring



ftServer Systems

- Continuous uptime for mission-critical applications
- Duplex hardware with built-in service technology
- Proactively monitors 500+ events/conditions
- Multiple virtualization and OS options
- Proactive availability monitoring



Choice of Leading OS Environments



ftServer® platforms

- Automated Uptime™ Layer
- Zero failover time
- Application transparency
- Hot-swappable components
- In-flight data integrity
- 24/7/365 service infrastructure



- Standard Enterprise Edition
- Microsoft® Hardware Compatibility List
- Hyper-V fault tolerant solution



- Red Hat® Enterprise Linux® 6
- Red Hat Certified HW Catalog

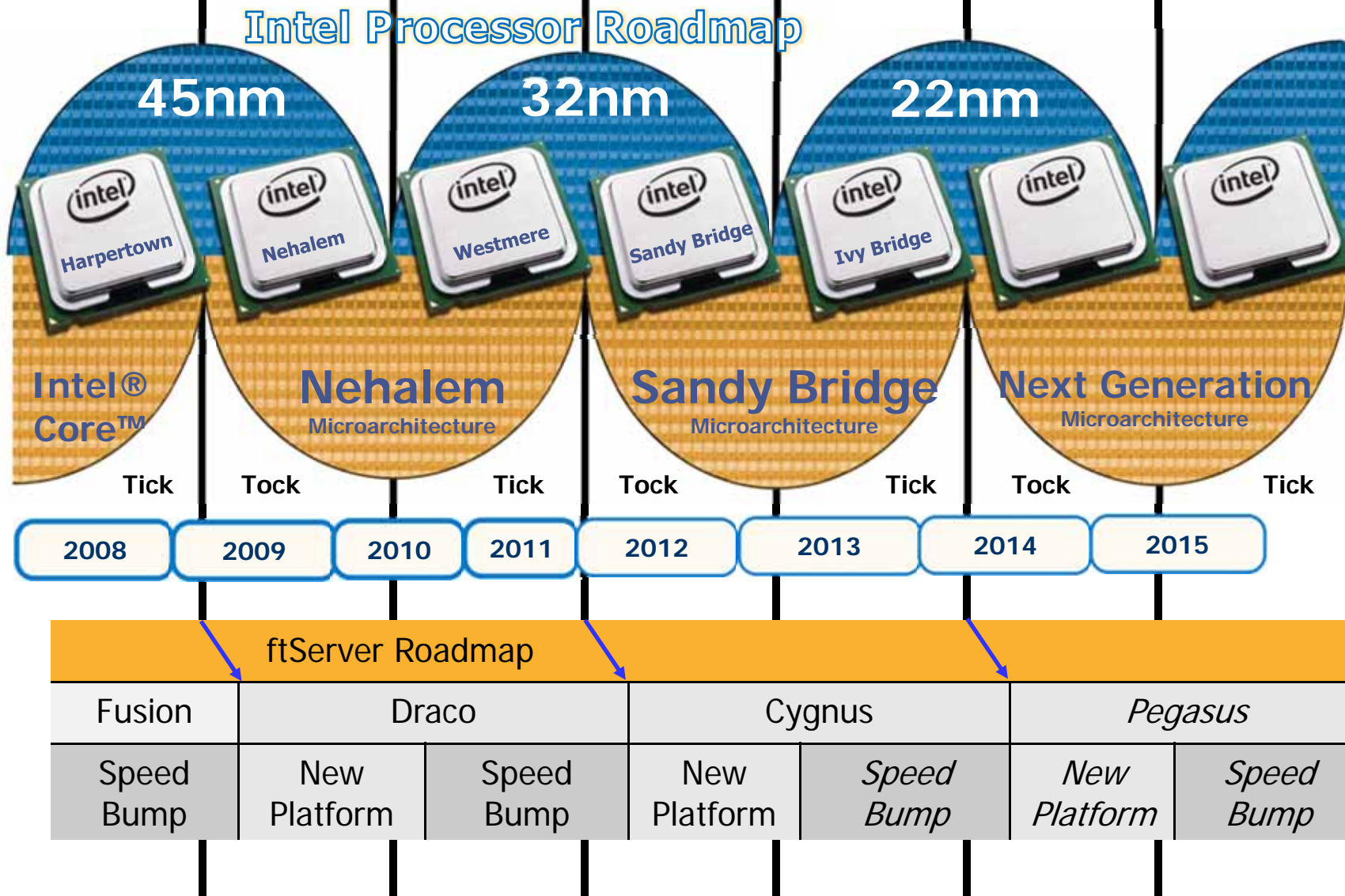


- VMware® vSphere™ 5.0
- Full-performance, fault-tolerant virtualization

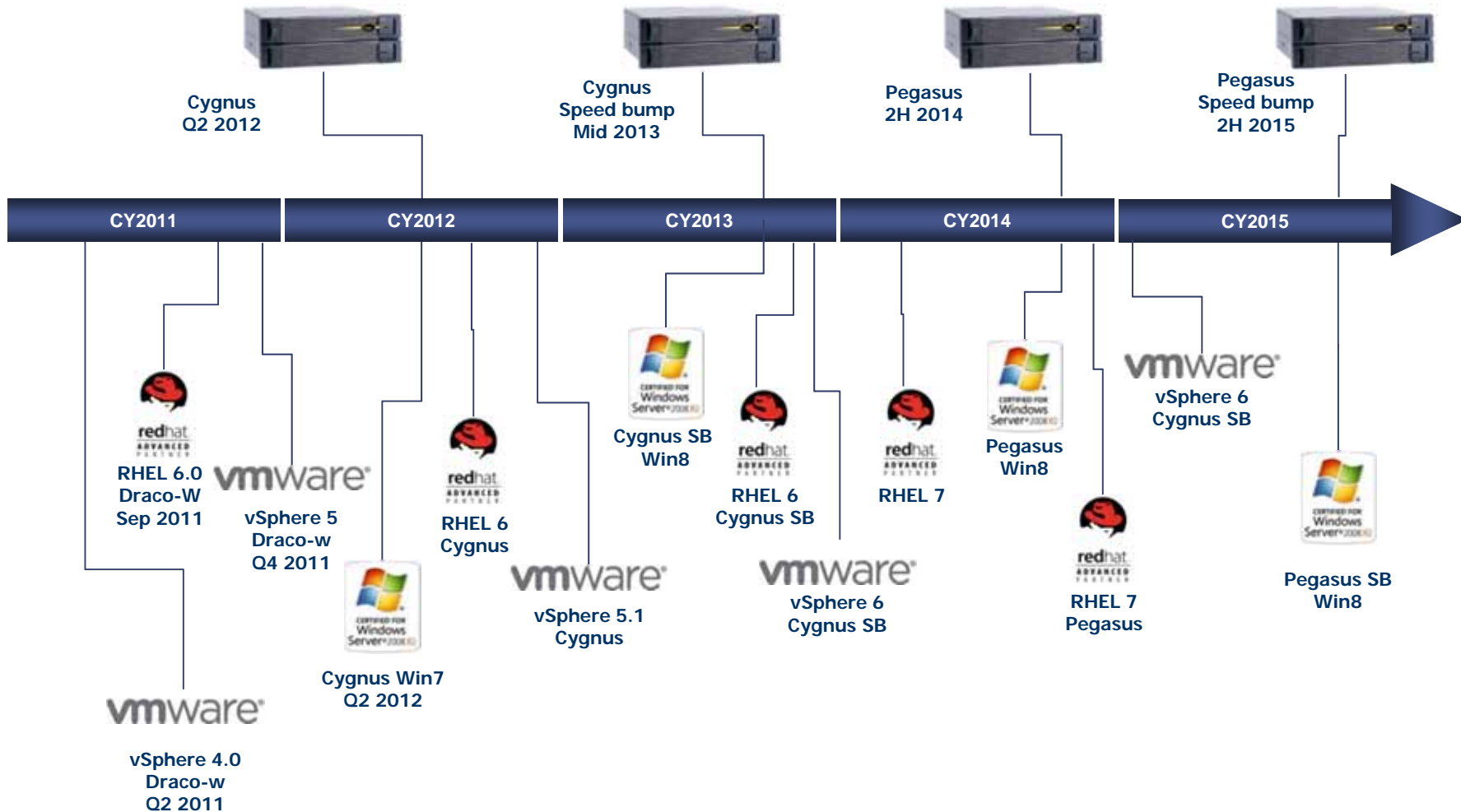


- World's Most Reliable OS
- Optimized for high-volume, online transaction processing
- Open system flexibility

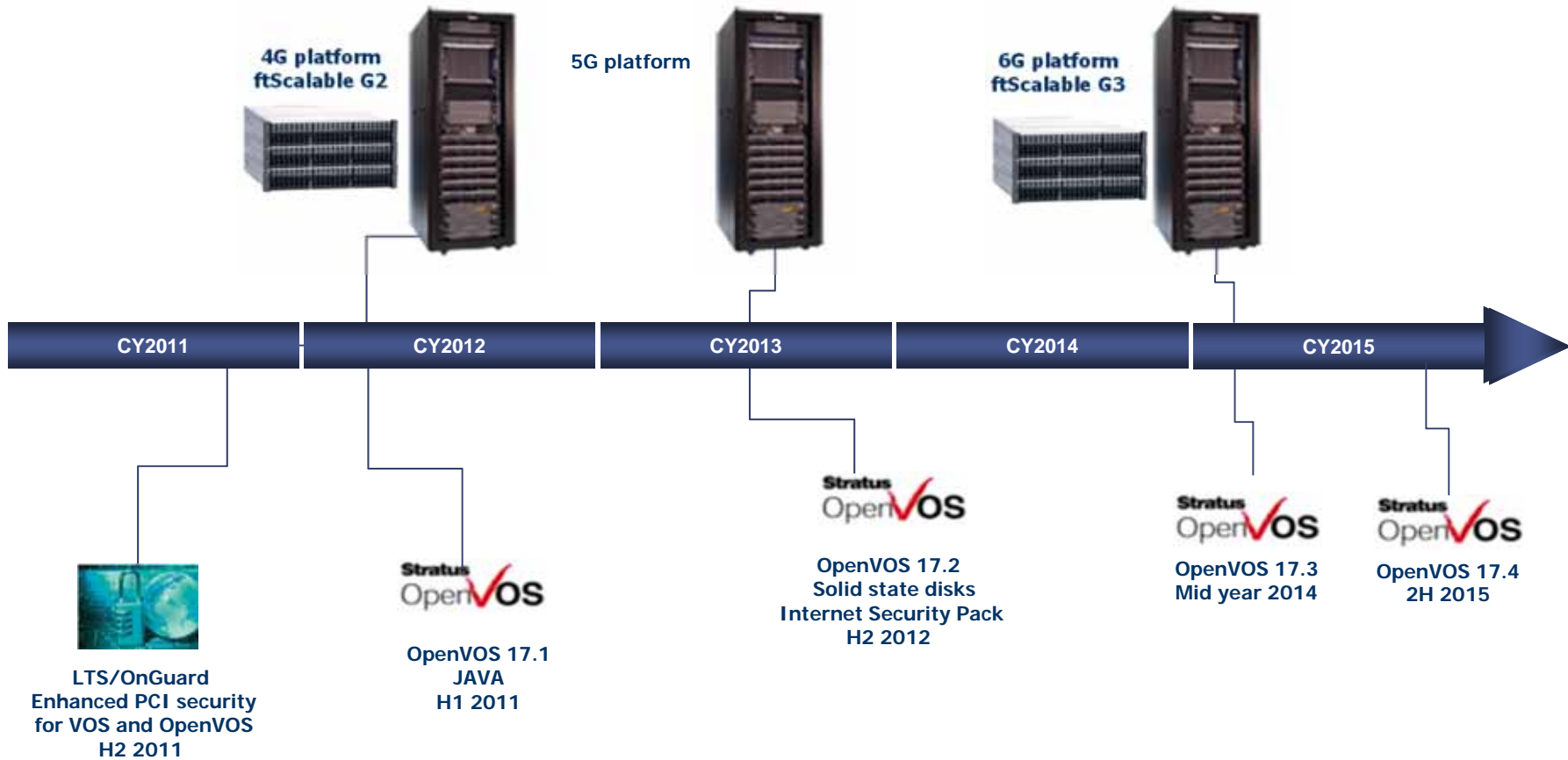
Intel Processor Roadmap and Stratus ftServer Systems



ftServer Windows, Linux, VMware Product Roadmap



V-Series/OpenVOS Product Roadmap



————— Maintenance Releases Throughout —————>

Avance Software Prevents Downtime and Data Loss



High availability for standard X86 systems

Installs in minutes

- Built-in virtualization allows both Windows® and Linux® guests
- Managed as a single system

Self managing "hands off" operation

- 24/7 monitoring, error detection, fault remediation and reporting
- Web-based management console
- Remote monitoring & management

Simple and Affordable



Avance HA Software

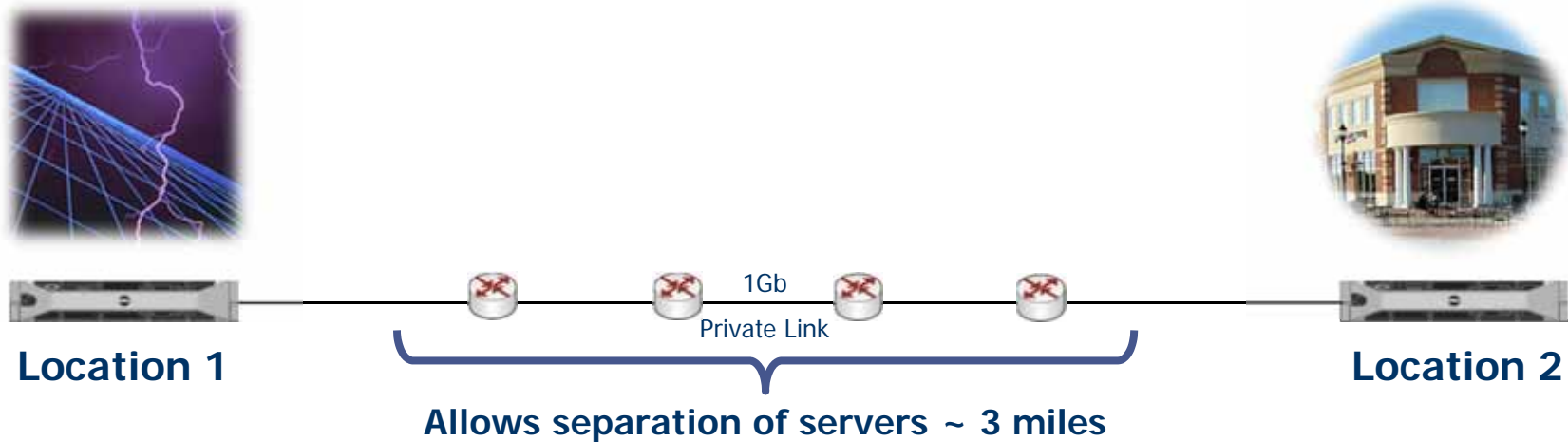


Industry-standard servers
(Dell, HP, IBM etc.)

Split Site Deployment Capabilities



An immediate, cost-effective way to protect business continuity



Protects against local disasters

- Lightning strikes, facility outage, theft

Utilizes existing local area network infrastructure

- Non-blocking switches

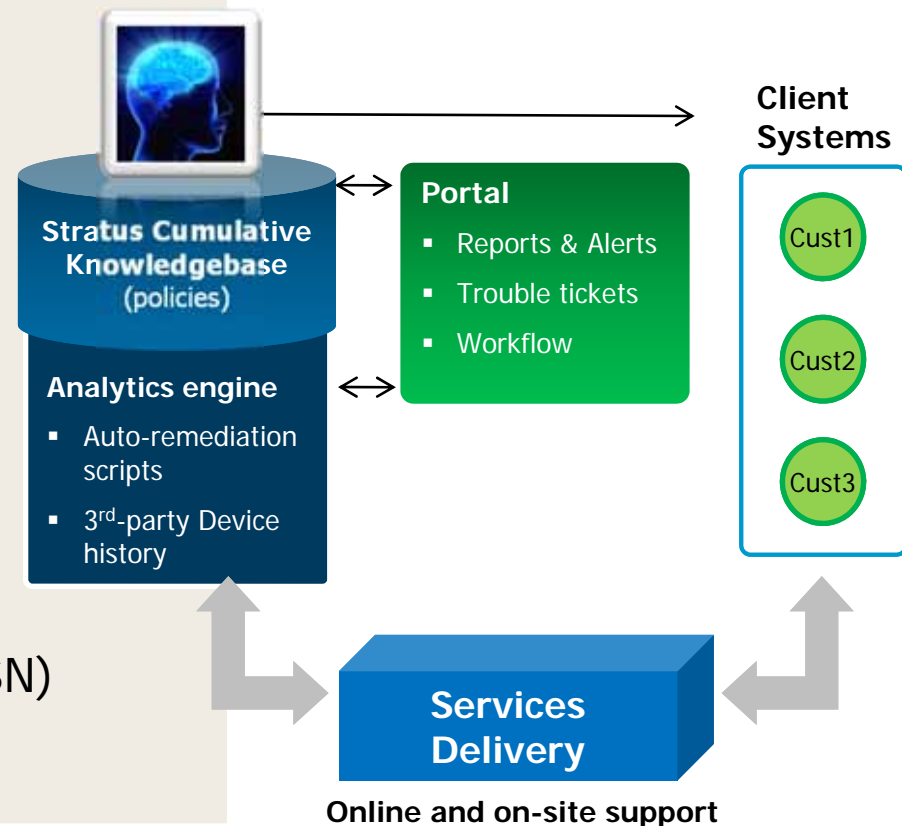
Stratus RMM Services

Remote Monitoring and Management



Key Service Features

- Uptime Guarantee
- Vendor Collaboration
- Full OS Support including patches/updates
- Executive Problem Escalation
- Emergency On-Site Response
- Root Cause Determination
- Proactive System Monitoring (ASN)



Leverages information provided by the Automated Uptime™ Layer

RMM in Action: Component Fault



Component fails. System ISOLATES fault and notifies Stratus that a CPU has failed

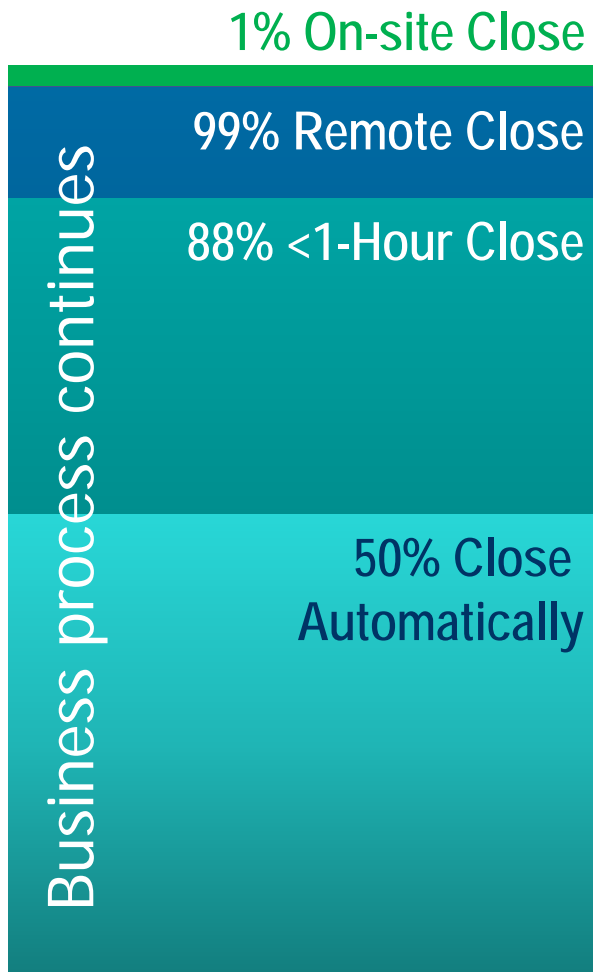
System automatically orders CORRECT replacement part

Hot-pluggable components are EASY to replace

System synchronizes with replacement component

Business processing continues throughout process!

Service Model Delivers Seamless Uptime Assurance



Business processes continue as normal

- Proactive versus reactive
 - Hardware and software
- Root-cause analysis
 - Software line of code
 - Hardware component



Summary



- Uptime is increasingly important and challenging
- Stratus offers the highest uptime in the industry
- Businesses rely on Stratus, and have for over 30 years
- We are prepared to help you meet your uptime needs: business continuity, data centers, "lights out" and remote locations



Stratus Technologies: Uptime = Peace of Mind



Thank You

