

ORACLE®

A photograph of two men in a server room. The man in the foreground is wearing glasses and a dark shirt, looking intently at a computer monitor. The man behind him is also looking at the monitor. The room is dimly lit, with the primary light source being the computer screens. The monitor displays a complex interface with various data points and charts.

Oracle Solaris - Stabilität und Verlässlichkeit

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ORACLE

Safe Harbor Statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, and timing of any features or functionality described for Oracle's products remains at the sole discretion of Oracle.

Oracle Solaris 11

Your secure foundation for cloud-ready enterprise UNIX™ innovation

ORACLE®
Solaris

Security/ Compliance

HW based application protection
Time and role based access management
Immutable VMs; integrated compliance validation

Efficiency

Engineered for Oracle DB & Enterprise Applications
Zero-Overhead, Secure Virtualization
Extreme Scalability

Simplicity

1-Step network based update & rollback
Continuous delivery
Built in migration, archival and recovery tools

Investment Protection

One OS, any cloud
1000's of applications
Application Binary Guarantee

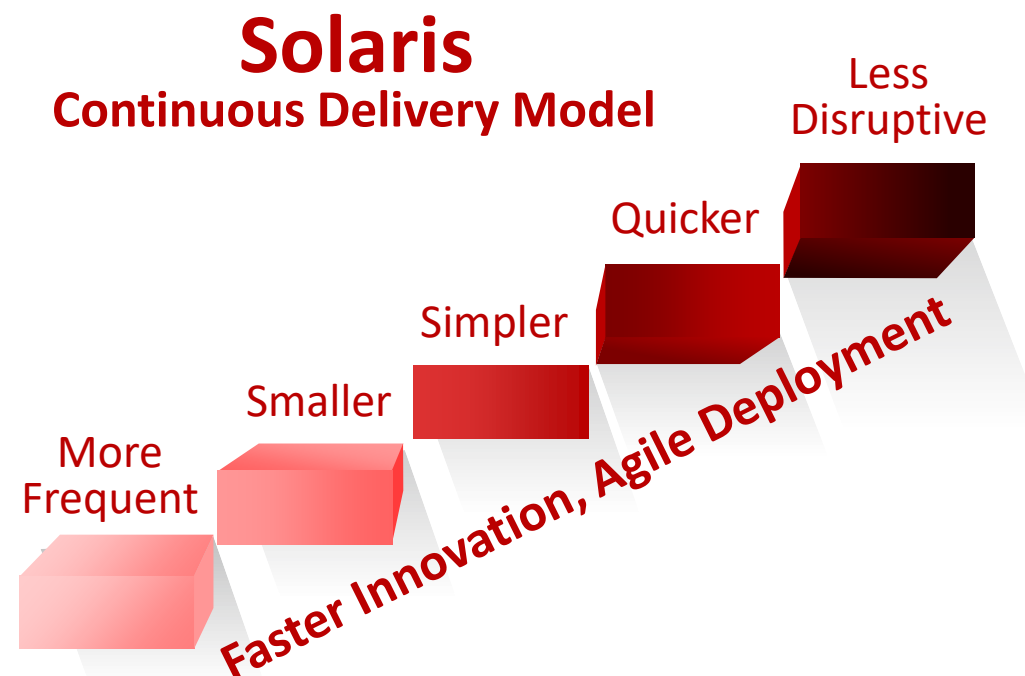
What we heard: Solaris Customer Priorities

A Non-disruptive stream of innovation

- Consistent operational model
- Continuous Application compatibility
 - No ISV re-qualification
- Simple OS deployment and patching methodology
- Operational compatibility
- Long support lifespan

Solaris Product Direction

Continuous Delivery of Security, Stability and Software Enhancements



Seamless Upgrades Enable Agile Incorporation of New Capabilities with Guaranteed Compatibility for 1,000's of Oracle, ISV, and Customer Applications

Oracle Lifetime Support

Hardware and Operating Systems <http://www.oracle.com/us/support/lifetime-support/lifetime-support-hardware-337183.html>

- Premier Support

- Provides maintenance for your Oracle hardware and integrated software (for example, firmware). Maintenance and **software upgrades** are included for Oracle operating systems and Oracle VM for ten years from their general availability date - **extended to 20 years for Solaris 11 (2031)**
<http://www.oracle.com/us/support/library/lifetime-support-hardware-301321.pdf> on p.34 (37)

- Extended Support for Operating Systems

- Puts you in control of your operating system upgrade strategy by providing additional maintenance and upgrades for Oracle Solaris operating system for an additional fee **(2034)**

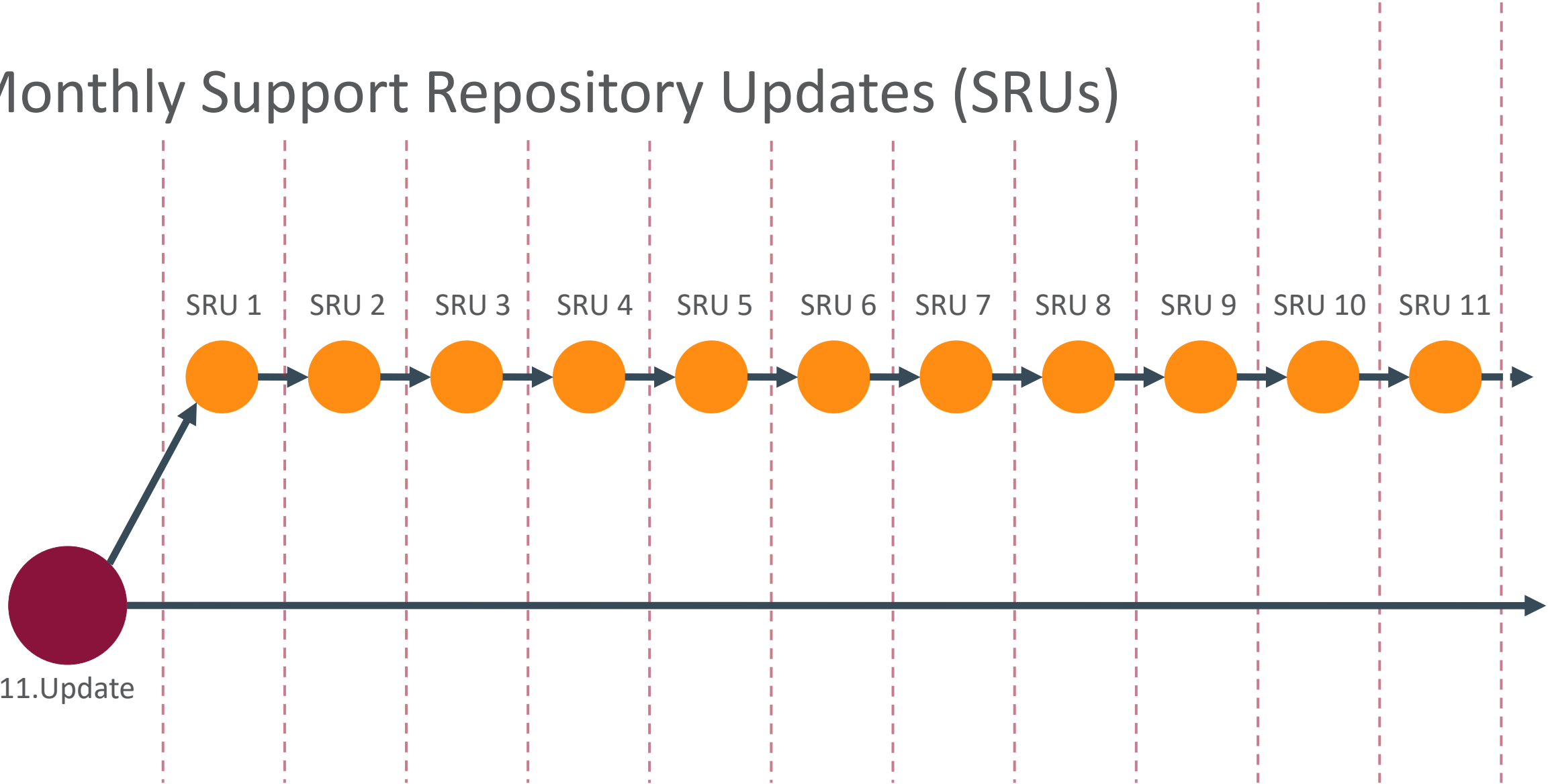
- Sustaining Support for Operating Systems

- Maximizes your investment protection by further extending support for operating systems and firmware. Features include access to Oracle online support tools, operating system upgrade rights, pre-existing fixes, patches and assistance from technical support experts

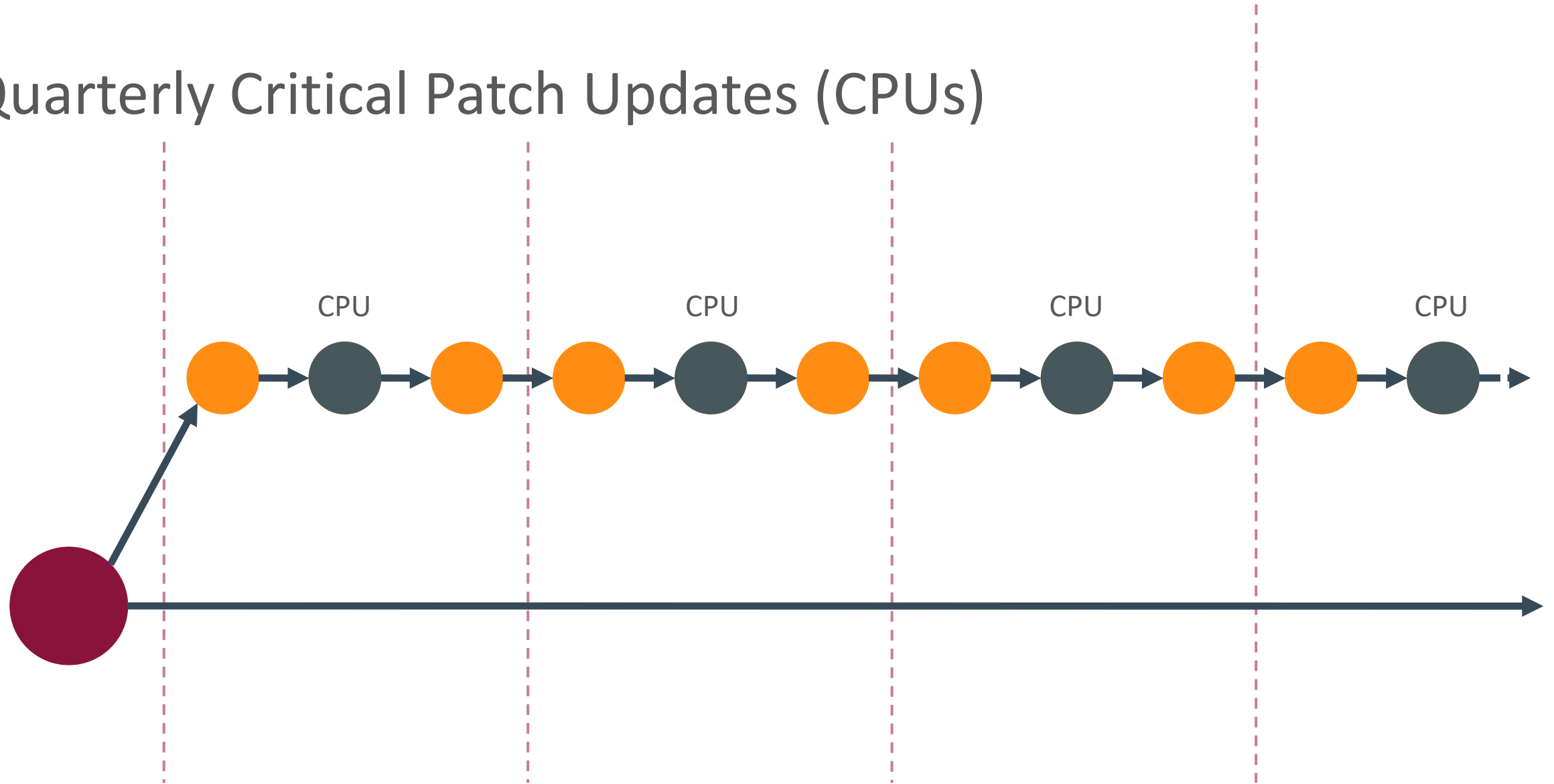
One Support Stream



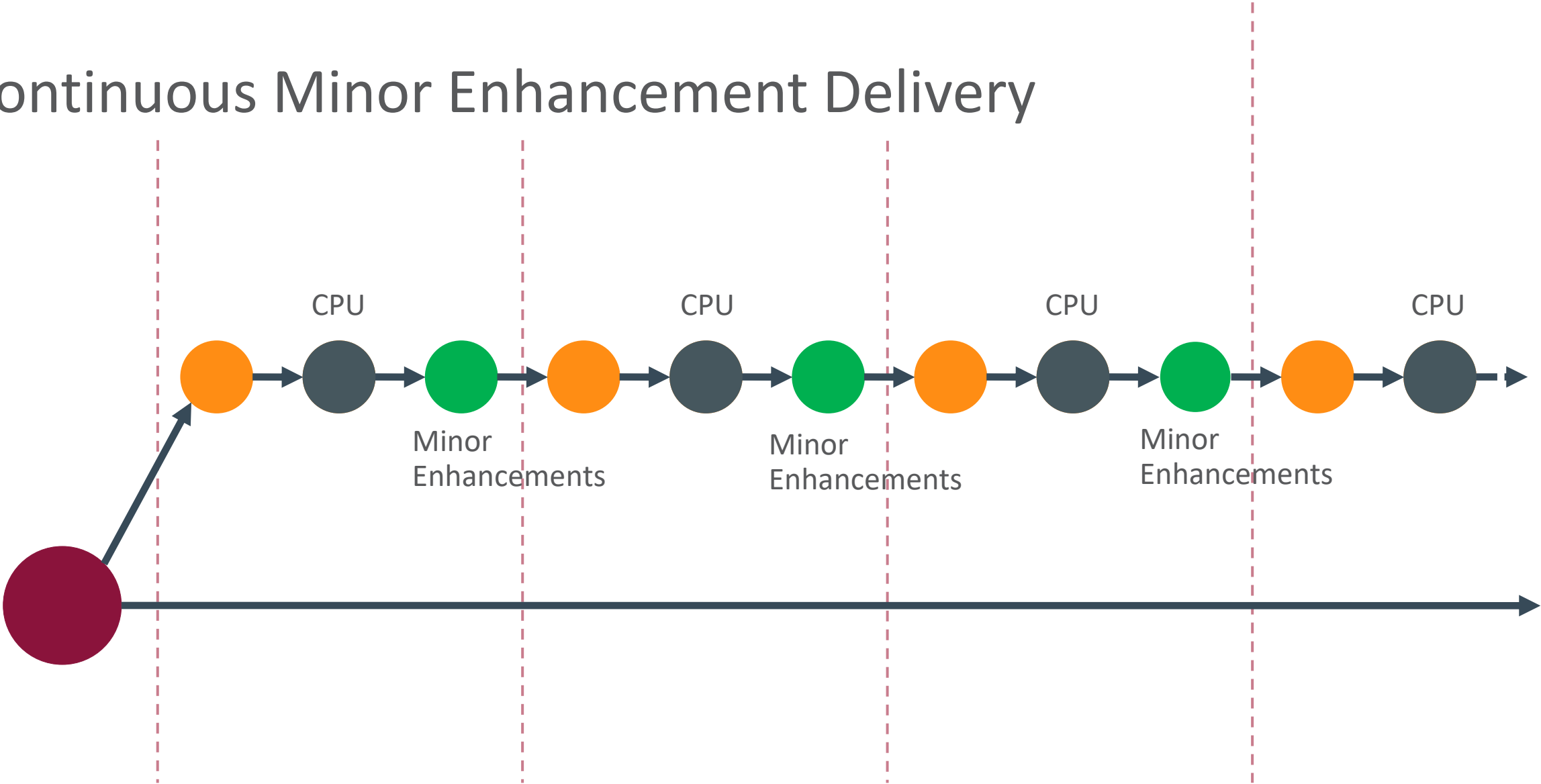
Monthly Support Repository Updates (SRUs)



Quarterly Critical Patch Updates (CPUs)



Continuous Minor Enhancement Delivery

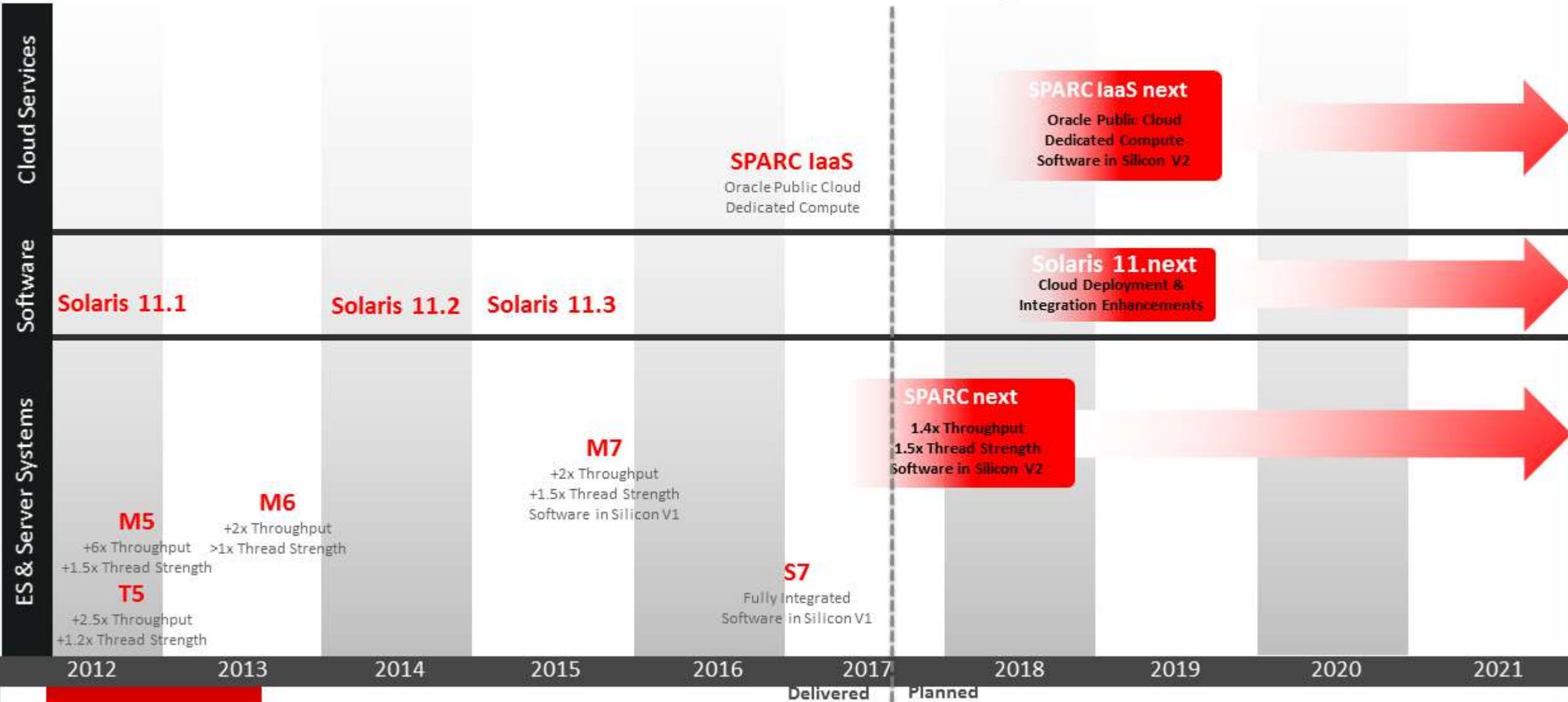


Solaris Continuous Delivery

New capabilities delivered in recent 11.3 SRUs

- Security
 - KMIP
 - Multi-factor authentication
 - SSM enhancements
 - Package signing enhancements
 - MIT Kerberos V5 update -> 14.4
- Oracle Database Integration
 - OIC for Database 12.2
 - eXtended Reliable Connected Transport
- Platform
 - SPARC M8, Fujitsu SPARC M10 and M12
 - Intel Skylake
 - Broadcom 25Gb, Intel 10GbE Ethernet
 - DAX APIs for SPARC M7, M8
- Diagnose-ability & Maintain-ability
 - Fast SRIOV I/O failover
 - SCSI tracing
 - Watchpoints via SSM

Oracle SPARC/Solaris Platform Roadmap



Summary: Oracle Solaris Directions

- Long Term Investment Protection
 - Oracle Solaris 11 Support through at least 2034
- Continuous Innovation
 - New HW support and product enhancements included in monthly support stream and update releases
- Easy-to-apply Update Stream
 - Monthly support updates
 - Quarterly Critical Patch Updates
- Secure, up to date Platform
 - Includes more than 1500 regularly updated widely used open source packages
- Built-in on-prem and cloud platform migration tools
- Lifetime Support for Oracle Solaris Legacy environments
- Application Binary Compatibility

Additional References

- Critical Patch Updates, Security Alerts and Bulletins
<https://www.oracle.com/technetwork/topics/security/alerts-086861.html>
- Reference Index of CVE IDs and Solaris Patches (Doc ID 1448883.1)
- EOF Announcement Link
<http://www.oracle.com/technetwork/systems/end-of-notice/index.html>



Integrated Cloud

Applications & Platform Services

ORACLE®