



Solution Brief

SQL Server 2008 and Windows Server 2008 End of Support Analysis

Take action before time runs out

With end of support (EOS) for Windows Server® 2008 and SQL Server® 2008 underway, it's imperative to develop a plan that weighs migration options and addresses potential roadblocks.

Key SQL Server and Windows Server dates:

- **July 9, 2019** — SQL Server 2008 and 2008 R2 extended support ended.
- **January 14, 2020** — Windows Server 2008 and 2008 extended support ends.

What you need to know

SQL Server and Windows Server 2008 EOS means Microsoft will no longer make product improvements, accept warranty claims, or provide security or non-security patches. These services fall under mainstream support. Microsoft will only continue to offer bug fixes and security updates through extended support.

Outdated and unsupported platforms expose your organization to increased risk of cyberattacks and can cause issues with maintaining compliance. This is of particular concern for companies within the legal, medical and financial industries, or any other which is required to comply with regulatory standards of data privacy such as General Data Protection Regulation (GDPR).

Analysis overview

Prepare for Windows Server and SQL Server 2008 end of support with a customized, two- to five-week analysis. We begin with a thorough discovery process that collects your existing system configuration details leveraging our proprietary SnapStart data collection tool and multiple Microsoft tools. The data is then imported and analyzed leveraging our SnapStart analytics engine, which provides fast and accurate insights into your environment. We then offer execution planning development and other execution support options to accelerate and achieve your upgrade goals.

Key benefits:

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|---|-------------------------------------|
| Reduce costs and risks | Develop a customized upgrade plan |
| Get advanced insights into your environment | Evaluate cloud as an upgrade option |
| Better define business and IT requirements and objectives | Gain a strategic partner |

Why Insight for Microsoft?



Microsoft® Azure®
Circle
Partner

Largest
global Azure partner
and Microsoft reseller



Dedicated team
of Azure technical solution advisors



Sales in
20 countries



**2018
Awards**



U.S. Partner Award for Applications and Infrastructure overall and DevOps

U.S. Partner Award for Data and AI — Internet of Things (IoT)

U.S. Commercial Top Office 365 ProPlus Activation Partner

Worldwide Modern Desktop Partner of the Year

Analysis options

Select from one of two analysis types.



Windows Server and/or SQL Server 2008 End of Life Strategy — Essential level

- 2-week analysis
- Data collection and review of up to:
 - 1500 Windows 2008 Servers
 - 70 SQL Servers
- Ideal for smaller companies or those with less complex environments

Key activities

Our two-phased approach takes you from discovery and analysis to upgrade.

Windows Server and/or SQL Server 2008 Upgrade — Service delivery

Phase 1 — Analysis:

- Windows OS infrastructure baseline and/or SQL baseline (MAP SnapStart and DMA tools export)
- Windows/SQL upgrade assessment, list of remediation items, and recommendations
- Phase 2 statement of work (SOW)
- Bill of materials estimate (new hardware and software recommendations)

Phase 2 — Execution:

- Test findings and analysis
- Recommendations and go-live plan
- Upgrades of Windows/SQL systems
- Executive status report

Data collection and analysis add on options

- Legacy Windows/SQL systems
- Hybrid/cloud upgrade analysis
- Upgrade execution plan
- Performance baseline and recommendations
- Remediation and upgrade proof of concept
- App supportability analysis
- Business and application impact analysis
- Other 3rd-party tools-based discovery
- Upgrade capacity planning
- App to server dependency mapping
- Application modernization
- Upgrade financial estimate

Having the right infrastructure

Leaving behind Windows Server and SQL Server 2008 opens your business up to new opportunities for infrastructure optimization. Insight Cloud + Data Center Transformation brings solid data center leadership as well as cloud transformation expertise. We can help express business needs in terms of architecture, evaluate cloud and hybrid models, assess and refine data strategy, and execute the vision. With the right infrastructure in place, you can also leverage Insight's Digital Innovation teams to build new capabilities and drive competitive advantage using advanced methods like AI and deep learning.

Get support with:

- Infrastructure assessments and cloud migrations
- Workload optimizations in Microsoft Azure or AWS® environments
- Financial modeling and cloud economics
- Ensuring compliance and comprehensive security
- Making architectural decisions that facilitate innovation

Driving innovation with digital transformation

At Insight, we help clients enable innovation with an approach that spans people, processes, and technologies. We believe the best path to digital transformation is integrative, responsive, and proactively aligned to industry demands. Our client-focused approach delivers best-fit solutions across a scope of services, including the modern workplace, modern applications, modern infrastructures, the intelligent edge, cybersecurity, and data and AI.

Learn more at:

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Getting started is easy.

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