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Windows Server 2003 Migration

Microsoft is ending Extended Support for Windows Server 2003 on 14th July 2015

Start planning your migration today

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What does end of support mean?

After 14th July 2015, Microsoft will no longer be developing or releasing any updates or patches to the Windows Server 2003 operating system. After support ends, the cost of maintaining legacy servers is likely to increase, with additional costs for maintaining aging hardware and implementing additional security systems.

The impact of zero updates will create an increased security risk and without continued support from Microsoft for Windows Server 2003, your organisation will likely fail to meet industry compliance standards and regulations.

What are the options?

No one looks forward to a Server OS migration and it can be a daunting prospect to undertake but with our three step process, we can work alongside your IT team and help you to discover the applications running on Server 2003, carry out an assessment to determine a migration strategy and assist in the end to end migration of the legacy Windows Server 2003 applications.

Discovery

Understanding the impact and scale of a Server OS migration is the most important part of implementing it successfully. That is why we recommend carrying out a detailed discovery to catalogue all of the software and applications running on the Windows Server 2003 servers.

Our Server Migration Solution starts with a Discovery Workshop where alongside the knowledge of your IT teams, we utilise industry tools to help discover what is in your datacentre, including the software applications deployed, the versions installed and what hardware they are currently required to run on.

As part of the Discovery workshop, we can also help you identify software license requirements, gather usage statistics to assist in migration strategy and discover additional dependencies in the datacentre.

Assessment

The Assessment follows on from the results of the workshop by analysing the discovered servers and applications in more detail. The objective of the assessment is to help prioritise the applications for migration and to identify the business and technical requirements of each service.

It is important at the start of the assessment to identify and to engage with the owners of the applications to help determine the migration approach and to understand the impact of upgrading to a supported version and running on a 64-bit platform.

The detailed migration assessment will help organise applications based upon type, criticality and complexity. This ensures that the migration strategy identifies:

- By who and where the resources are being used
- What the client requirements are and when the services can be taken offline
- The impact of migrating existing Microsoft Server Roles and Microsoft Applications
- The business critical applications that require immediate planning
- The custom and third-party applications that will require additional development
- The remediation requirements for legacy 32-bit and 16-bit applications

During the migration assessment it is a great opportunity to look at transforming the delivery of IT solutions by selecting a target destination for the service that could help deliver a more efficient and cost effective service to your users, by either:

- Installing traditional physical Windows Server 2012 R2
- Deploying virtual machines on a new or existing Virtual Infrastructure
- Moving to hosted or cloud based services such as Azure and Office 365

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Migration

The Migration Plan that has been agreed will now provide a detailed view of when, how and where each of your business services on Server 2003 will be migrated.

Where there is a requirement to upgrade the Active Directory environment from Server 2003 to Server 2012 R2, it is recommended that a full Active Directory Health Check is carried out to ensure that the domain is healthy before making any changes. Our AD Heath Check engagement provides you with a detailed report of the Active Directory components, their health status and a remediation plan to ensure the environment is stable and ready for the upgrade.

In some cases it may be chosen to carry out the migration and deployment to Windows Server 2012 R2 into a new Active Directory forest. Where this is preferred, we can help you plan the migration steps required to ensure users have seamless access to data and services during the migration.

Indicative Server Migration Timescales

Engagement	Typical engagement costs
Discovery	Typically 2-3 days
Assessment	Typically 1 day for every 3 servers
Migration	Typically 2-3 days per server
AD Health Check	Typically 4 days

These timescales are indicative and may change due to the complexity of services identified during the Discovery workshop.

More Information

For more information on our Windows Server 2003 migration call **0844 736 6155** or email **services@servium.co.uk.** Alternatively, find out more about our services and solutions by visiting **www.servium.co.uk.**

Our Services Ecosystem

Via our Services Ecosystem, we offer a comprehensive vendor agnostic, best-of-breed range of lifecycle services that enhance how you approach the strategy, design, implementation and support of your IT. This is delivered by a skilled portfolio of partners, covering a host of service disciplines including Consultancy, Cloud, Security, Hardware Break Fix and Disposal.

We undertake rigorous vetting when selecting partners, assessing their services capability, customer referencability, vendor accreditations, financial standing, commercial terms and channel focus. In other words, we perform all the due diligence so that our customers don't have to. This saves time, effort and money.

About Servium

Servium provides IT infrastructure services for medium to large enterprises in both the private and public sector. We pride ourselves on delivering innovative solutions inspired by overcoming the day-to-day and strategic IT challenges of our customers. This is achieved by blending the best emerging technologies with professional customer service to answer these challenges and deliver economies not previously possible.