Bytes
MIGRATE

Windows Server

Windows Server 2003 EOL

14.07.15

With support for Windows Server 2003 ending on 14th July 2015, now is the time to understand the risks and migration options available for your legacy IT estate. Bytes Migrate will help to identify all the potential licensing and technical options, including the cloud, in order to uncover cost savings, efficiency gains and ensure your project runs smoothly and on time.

There are two principle aspects to server migration projects:

Workloads:

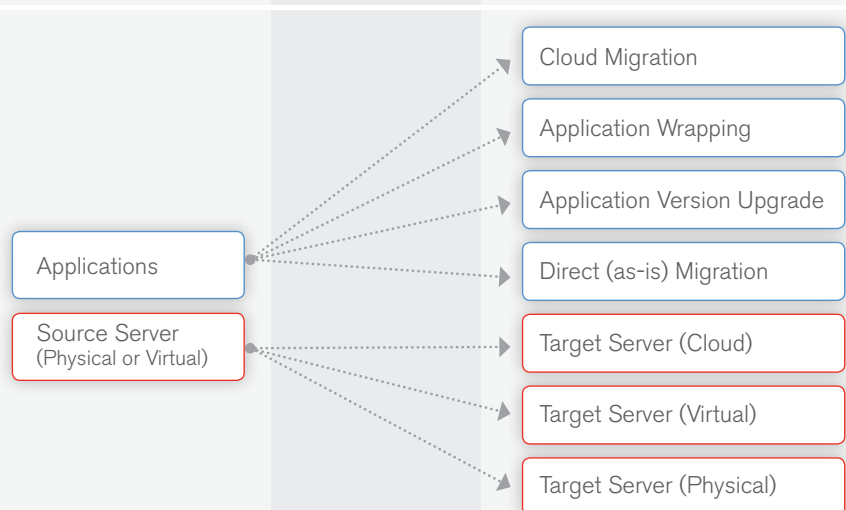This work stream assesses the role/capacity of the servers and identifies opportunities for consolidation.

Applications:

This work stream understands the compatibility of the current applications with consideration for upgrade paths or moves to cloud based offerings.

Windows Server 2003 Environment	Migration & Optimisation	Target Server/Cloud Environment

Cloud Migration

Application Wrapping

Application Version Upgrade

Direct (as-is) Migration

Applications

Target Server (Cloud)

Source Server (Physical or Virtual)

Target Server (Virtual)

Target Server (Physical)

Ensuring Migration Success

Bytes takes a robust and proven approach to the management and delivery of migration projects. Working with customer teams and industry specialists we can design a tailored IT architecture that is right for your business today and in the future. Our tool set and consultancy ensures your project is undertaken in the most optimal and cost effect way possible, and after a successful migration of your Windows Server 2003 estate and associated software applications, there are options for on-going monitoring and management.

DEFINE...	DESIGN...	DELIVER...	MANAGE
Assessment of the current IT estate and available license entitlement to determine the size and scale of the project	Development and design of the target platform, application and licensing migration or upgrade strategy	Execution of migration plans and delivery of new infrastructure and licensing schemes to support the business in the long term	Ongoing monitoring and management of workloads, licensing entitlement, compliance and future 'End Of Life' scenarios

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Definition Stage

Assessment for your IT estate and identification of efficiencies. This focusses on four key aspects:

1 - IT Estate – what server technology and application software is deployed and project scope

2 - Workload Assessment – current utilisation of servers and applications with a view for consolidation, virtualisation and cloud adoption

3 - Application Assessment – focussing on the compatibility with the target OS

4 - Entitlement & Compliance Analysis – a review of licensing entitlements and future compliance position

Design Stage

Data gathered from the project definition is profiled and a target infrastructure designed. This covers:

1 - Target Platform – what mixture of physical, virtual and cloud is best

2 - Target Application – is there a direct migration for a simple lift and shift; is an upgrade required or do you need application encapsulation for native compatibility.

3 - Target Licensing Model – making use of current licenses, vendor promotions and future technology roadmaps

Delivery Stage

The objective is to deliver the shortest migration at the least cost with maximum certainty.

This often starts with a proof of concept, ensuring all stakeholders are bought into the approach with a clear plan and agreed review gates.

During delivery, we will use proven automated tools to migrate servers and applications, in addition to utilising technologies such as AppZero to address known application migration challenges and Double-Take to eliminate server downtime.

Management Stage

Bytes has a range of full service offerings.

These can be tailored to specific organisational requirements with the focus on compliance management, technology services (incl. cloud administration), procurement advisory or a combination.

This stage is optional but it is important. If you have the resource for on-going management of your estate then we can help you refine your software management processes to ensure compliance and estate optimisation.

A successful Microsoft Partner

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2014 **Microsoft Partner of the Year** Award Finalist
Cloud - Enterprise Customers (CA and EPG

Microsoft

To find out more about how Bytes Migrate can help your transition from Microsoft Server 2003, contact us on:

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t: **01372 418500**
w: **bytes.co.uk**

> " *Bytes were able to design, configure and successfully implement a robust solution that now meets all of Mott MacDonald's infrastructure management requirements. Bytes' technical expertise is coupled with robust project management to ensure successful delivery within very tight timescales and within a fixed budget.*

Mott MacDonald

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