

Windows Server 2003 End of Support One Year Later

There's an elephant in the room..Windows Server 2003

Windows Server 2003 has been unsupported by Microsoft for almost a year now, with a number of organizations taking a custom support agreement from Microsoft while they plan their modernization. The increased costs & risk incurred with running on an unsupported platform will continue to rise with age, including the doubling, and doubling again of support agreements cost over the next two years. Avanade can help you understand the steps to get started on your modernization journey, how to drive new business value from it, and the ways in which you can achieve it.

Avanade's portfolio of Windows Server 2003 modernization solutions

Business Case – Gain insight into best practices & build your modernization business case

Modernization Proof of Concept – Full Server 2003 retirement report & migration of two applications

Use Windows Server 2003 end of support as a catalyst for your IT modernization

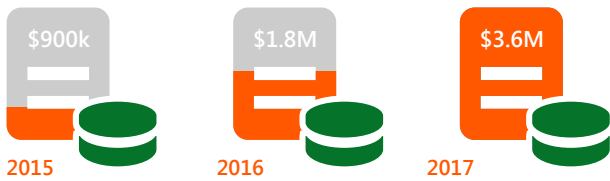


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The Elephant In The Room

Enterprises still relying on Windows Server 2003 are faced with two options, do something and purchase a custom support agreement (CSA) from Microsoft or do nothing and run the risk of using an unsupported operating system.

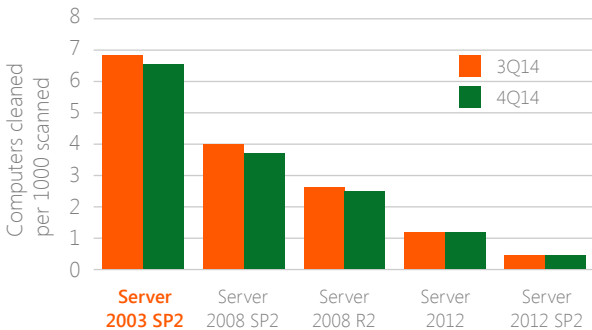
Microsoft Custom Support Agreements
Example 1500 server environment



Cost of doing something

Microsoft custom support agreement (CSA) fees are set to double and double again in the next two years¹.

Infection rate by server operation system
Third and fourth quarters of 2014



Cost of doing nothing

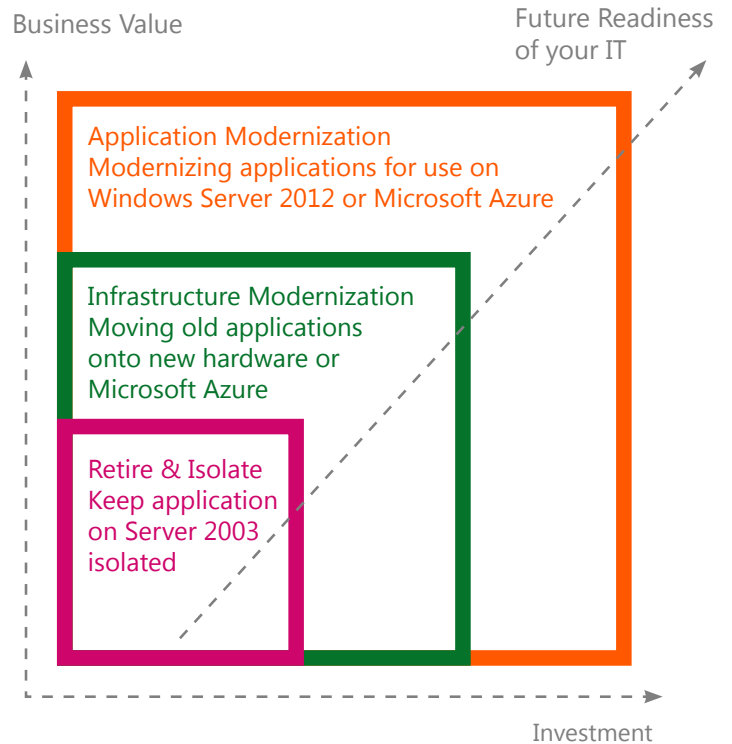
Microsoft data shows that Windows Server 2003 infection rates were 13x higher than Windows Server 2012 over Q3 2014².

With or without a CSA, maintaining legacy platforms like Windows Server 2003 in your environment is costly, risky & reduces business agility. Plus, even with a CSA there is no safe haven, as you will be provided with only critical security patches.

Turn Migration into a Journey to Modernization

Enterprises are faced with striking a difficult balance of migrating quickly without disrupting the operation of the business. But not migrating, or continuing to delay the process, presents the challenging and increasingly costly burden of maintaining this legacy environment, especially for applications with security or compliance exposure.

This is where Avanade can help. We understand the importance of striking the balance between technical remediation and business continuity, and we also understand how to help you use a Windows Server 2003 migration project as a first step into a wider modernization journey to drive real business value and get your IT future-ready.



Avanade Modernization Options

Modernizing a Windows Server 2003 environment can be a complex task, with multiple migration options available for each application. Of course, the entirety of the project doesn't need to be completed in one go. Taking a structured approach and focusing efforts on high value applications is the often the best way to proceed and Avanade recommend considering one of three migration routes per application:

- **Retire & Isolate** can be a preferred option for applications which do not warrant migrating, either because it's too costly or perhaps you want to sunset the application.
- **Infrastructure Modernization** is a straight forward way to port compatible applications onto modern hardware & operating system, or into Microsoft Azure.
- **Application Modernization** is the approach to take where applications are not compatible or you want to use the migration as a chance to update applications in line with changing business demands and/or get your applications cloud-ready.

Depending on all these factors, there are varying levels of value which can be driven back into the business, from simply cutting back on legacy applications, to improving critical business application functionality & beginning your journey into the cloud.

Client example



Large Global Retailer

Business Situation

The client had over 200 applications leveraging an out of date .NET framework and when Windows Server 2003 went to end of support in July 2015 they opted to take a custom support agreement from Microsoft to give them some time to address their migration. With second year CSA fees set to double, they required a solution.

Solution

Avanade utilized X.Ray.NET, a unique Avanade toolset, to quickly estimate existing source code and then provided the retailer with a highly competitive pricing model to perform the migration. This was achieved using a right-shore approach, with an industrialized offering, capable of delivering effectively at large scale.

Value Delivered

Due to the cost effective migration model, the cost of the migration was offset against the price of the second year CSA fees, and saved the client third year fees which would have been tens of millions of dollars. The client also was able to retire certain legacy platforms as well as identify further business-driven value add opportunities for their applications.



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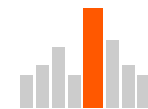
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IDC RESEARCH SHOWS AVANADE'S **MANAGED SERVICES** CLIENTS ACHIEVE A **RETURN OF \$5 FOR EVERY \$1 INVESTED**

Your Journey to Modernization

Avanade can help you through the journey of modernizing your environment, from initial business case workshop to detailed migration plan through a series of fixed offerings. Once you have a plan to proceed, Avanade are experts in performing the migration and, if required, running it for you as a managed service.

Business Case Workshop

The first step is to develop and validate a modernization business case based on your specific priorities. This workshop allows you to spend some time with Avanade experts, work through extended case studies, common migration costs & complexities and ROI models to determine best fit for your enterprise.

Duration: Four hours
Cost: Complimentary
Output: Business case for modernization

Modernization Proof of Concept (PoC)

Avanade's modernization PoC is a four week project aimed at providing you with a comprehensive Windows Server 2003 retirement report and migration of two applications, to achieve this our experts will:

- Assess up to 100 Windows Server 2003 installations
- Migration analysis of up to 25 Microsoft custom applications & up to 75 off the shelf applications
- Migration of 2 applications to latest Microsoft .NET framework

The methodology for this assessment begins with a full server & application inventory and individual analysis into the business to understand priorities. This is then combined with Avanade's unique tool-sets, experience & understanding to rank applications based upon complexity, plus potential business value add, to come up with a high level migration plan to proceed. Using this insight our experts will migrate two applications to the latest .NET framework for your testing.

Duration: Four days
Cost: \$95,000
Output: 1. Comprehensive Windows Server 2003 retirement report including:

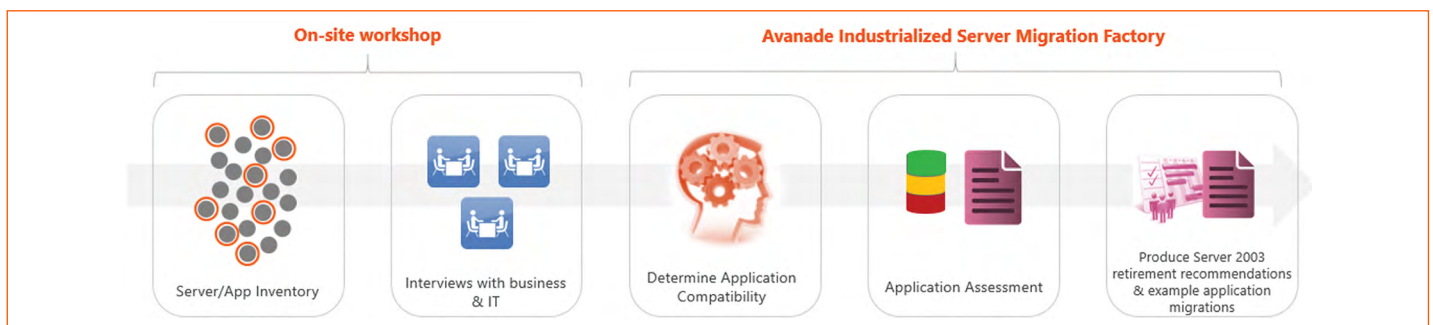
- Current inventory assessment
- RAG status of reviewed applications
- High level migration plan to proceed

2. Migration of 2 custom applications including:

- Updated .NET framework source code for your testing

For more information

To learn more about how Avanade can help you with your Windows Server 2003 modernization journey visit:
<http://www.avanade.com/en-gb/services-and-solutions/business-vision/cloud/windows-server-2003>



Avanade is the leading provider of innovative digital and cloud services, business solutions and design-led experiences delivered through the power of people and the Microsoft ecosystem. Our professionals bring bold, fresh thinking combined with technology, business and industry expertise to help fuel transformation and growth for our clients and their customers. Avanade has 30,000 digitally connected people across 24 countries, bringing clients the best thinking through a collaborative culture

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