

Upgrade Your Legacy Windows Server Applications with Docker Enterprise

Microsoft Windows Server 2008 will be reaching End of Support in January 2020. Windows Server 2003 has already reached its End of Support. That means no more security and maintenance patches. Many enterprise organizations are still running business critical applications on these unsupported operating systems.

Docker Enterprise is the only solution that enables you to migrate legacy Windows Server apps to more modern operating systems **without recoding**. Docker gives you the fastest and simplest path to upgrade to Windows Server 2016+ while eliminating legacy app security risks and improving reliability.



Protect Yourself From Security Risk

- Don't put your applications at risk with an unpatched or unsupported operating system that attracts hackers
- Stay compliant by migrating legacy applications to Windows Server 2016+ with Docker containers
- Improve application isolation through Docker Enterprise

Save on Expensive Support and Engineering Costs

- Avoid expensive "extended support" contracts
- Re-direct engineering resources to more value-added projects than application migration
- Reduce overall application maintenance costs by 50% through increased server consolidation and operational efficiencies

Make Your Applications Cloud-Ready

- Containerized applications are portable and can run on any infrastructure - both on-premises and in the cloud with Docker Enterprise

A Complete Solution for Legacy Windows Server App Migration

Docker helps your organization meet migration deadlines by providing a field-tested and validated methodology for containerizing legacy applications. The combination of our enterprise container platform, purpose-built tools that accelerate containerization and an integrated approach to building a production container environment help turn your IT department into a "container factory".

PLATFORM

The only enterprise-ready container platform for **Windows containers**



TOOLS

Purpose-built tools for converting existing apps to containers



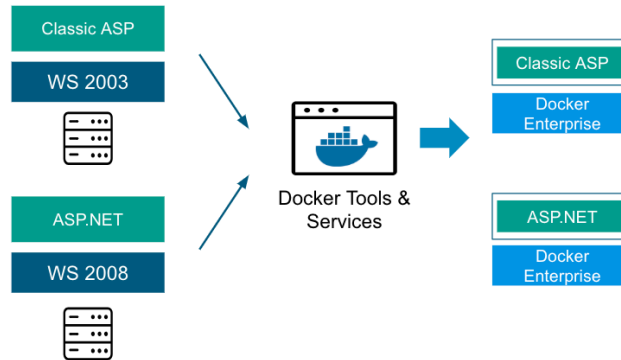
METHODOLOGY

A **validated methodology** for containerizing legacy applications at scale

How It Works

1

App Discovery and Containerization

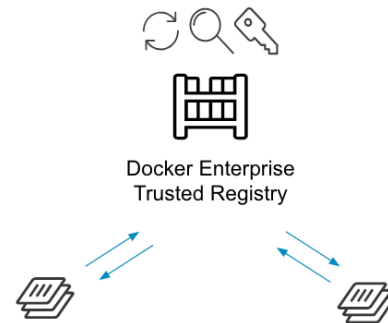


1. Identify and prioritize applications for containerization
2. Leverage Docker's methodology and tools to containerize apps
3. Generate Docker artifacts and remove OS version dependencies

2

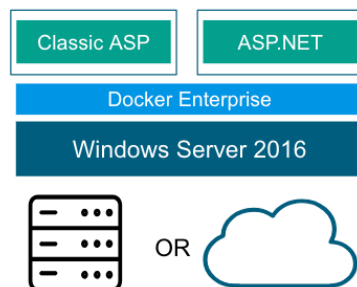
Secure Apps in New Container-Based Registry, Sign and Scan

1. Digitally sign the images and push them to a secure registry hosted in your data center or cloud instance
2. Run binary-level scanning for known vulnerabilities
3. Deploy through standard software lifecycle (e.g. testing, QA, staging)



3

Deploy Securely to Your Choice of Infrastructure



1. Once application has been approved, deploy securely to Docker Enterprise running on Windows Server 2016. This can be in your data center or in a public cloud of your choice.
2. Monitor and manage the app through Docker Enterprise
3. Prepare for next steps: app re-factoring, adding microservices, or moving to a new destination

Learn more at <https://www.docker.com/products/windows-containers>