kyndryl.

Modernize your application lifecycle with Kyndryl

When considering the complexities of application management, it's easy to focus on the issues that drive your day-to-day headaches—application packaging, provisioning, and delivery—but enhancing user experience and alleviating the overall strain on IT requires a more holistic understanding of the Windows application lifecycle management process.

Kyndryl can help, with application management services powered by industry-leading tools to meet requirements across the application lifecycle.

→ Modernize applications on a flexible, scalable platform with built-in security.

→ Reduce complexity throughout the application lifecycle.

→ Optimize applications and virtual desktop infrastructure (VDI).

→ Streamline management through automation with self-service capabilities.

→ Lower packaging effort per application, from a matter of days to hours

Many organizations have business-critical functions and processes that rely on legacy applications.

A modern approach to application lifecycle management

When the focus is only on packaging, provisioning, and delivery, other activities can be neglected. There are nine core activities integral to an effective application lifecycle solution.

1 Discovery: Identify the applications that need to be packaged or updated.

2 Packaging: Wrap applications in standard formats for management.

3 Testing: Validate the quality of applications to ensure they work, are secure, and meet the needs of your users.

4 Provisioning: Provide application access to users and enable self-service capabilities.

5 Delivery: Ensure your users can access applications from their devices.

6 Adoption: Help your users understand how to get the most out of their new applications and enable usage reporting to prove uptake.

7 Rollback: Remove the application or revert to a previous state.

8 Performance: Gather metrics on application usage and user experience.

9 Self-service: Allow users to help themselves on demand without involving IT.

Why modernize?

Many organizations have business-critical functions and processes that rely on legacy applications. Modernization provides a path to realizing the advantages of next-generation platforms without requiring a complete overhaul of the application landscape.

→ Consistency and efficiency of virtual environments at scale

→ Rapid application deployment including patches and updates

→ Improved application lifecycle

→ Built-in security with Microsoft Azure

→ Self-service access to applications

Application lifecycle services for Azure

Kyndryl™ Services for Simplified Application Lifecycle use Azure, VMware App Volumes, and the VMware Workspace One portal in a powerful combination to unlock benefits across the application lifecycle. Backed by more than 25 years of experience, our approach to Azure-based application management uses well-defined workflows with automation to improve agility and simplify common tasks while enhancing efficiency across the application lifecycle.

→ **Test:** Check Windows 10/11 compatibility for Azure Virtual Desktop (AVD) or Windows 365 and examine installation and start-up functionality to ensure the application runs as expected in the AVD environment.

→ **Verify:** Test for multi-user compatibility, checking to see if applications are compatible with the environment where users access the same virtual machine.

→ **Check:** Examine compatibility with App Volumes, which we use to separate the application from settings and user profiles on the virtual machine.

→ **Performance profiling:** Check application resource consumption to get an idea of resource needs.
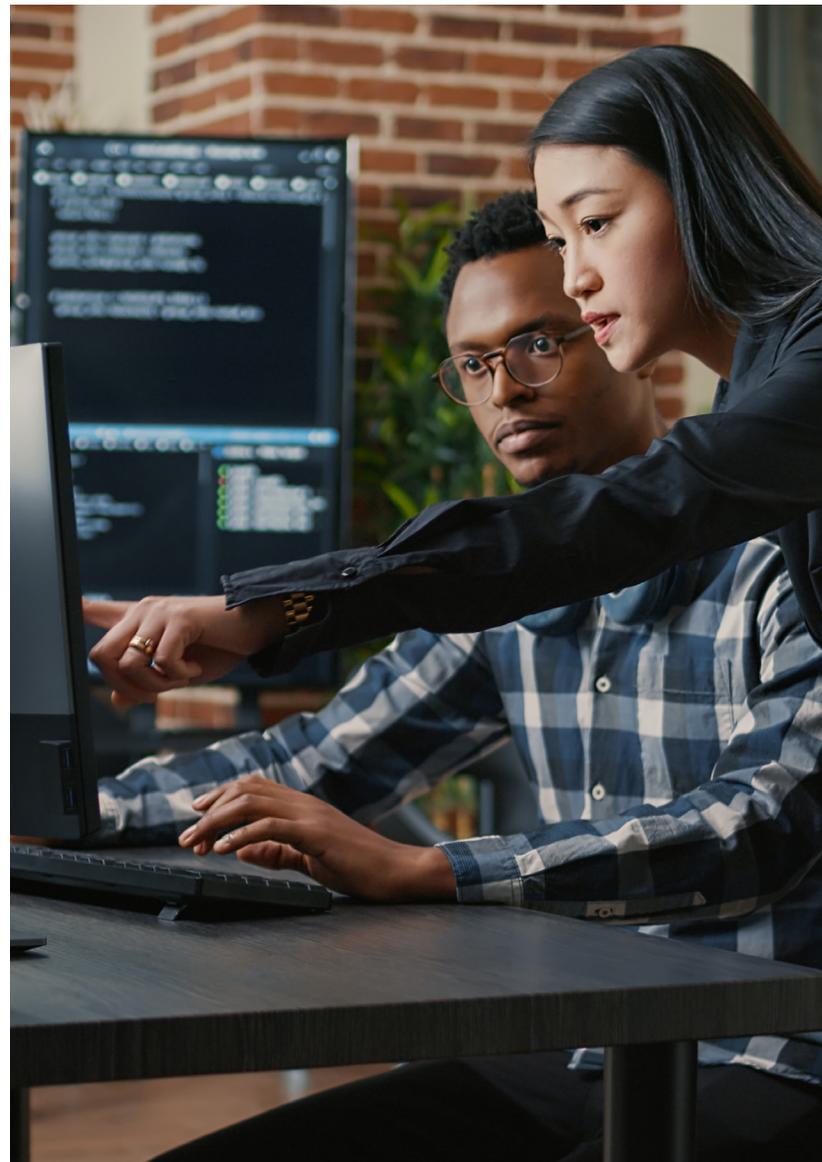
Why Kyndryl?

Kyndryl has deep expertise in designing, running, and managing the most modern, efficient, and reliable technology infrastructure that the world depends on every day. We are deeply committed to advancing the critical infrastructure that powers human progress. We're building on our foundation of excellence by creating systems in new ways: bringing in the right partners, investing in our business, and working side by side with our customers to unlock potential.

For more information

To learn more about Kyndryl Services for Simplified Application Lifecycle, contact your Kyndryl representative or visit us at kyndryl.com

See how VMware and Kyndryl are working together to innovate and acceleration digital transformation.

Learn more →