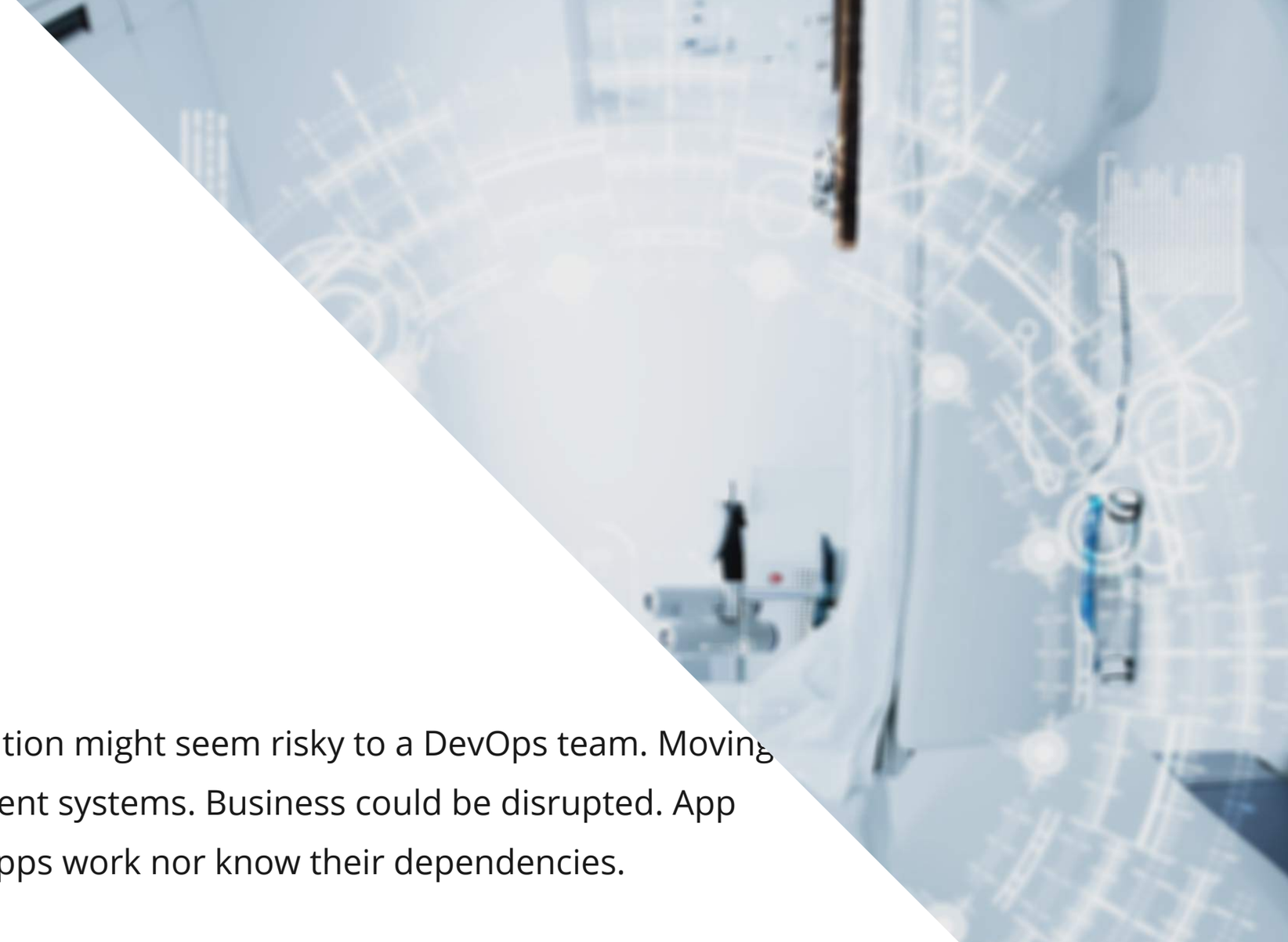
VirtaMove
Migration Intelligence

Can AI Help Move Windows Server Applications?

EBOOK



Moving a business-critical application might seem risky to a DevOps team. Moving it might break it or affect dependent systems. Business could be disrupted. App owners don't always know how apps work nor know their dependencies.

Moving applications to new servers by hand is painstaking, costly work. As a result, it's common for organizations to be running applications on unsupported operating systems.

Artificial Intelligence (AI) has been around for decades, but perhaps has never been more in the press than now. Recent breakthroughs in the field show that we can use AI to modernize apps by moving them to modern, faster, and secure servers.

AI UNLOCKS APPLICATION DISCOVERY AND MIGRATION

MDevOps teams might not have accurate runbooks, source code, or install scripts for applications. If we take advantage of AI, we don't need these things or even human knowledge.

When AI software is applied to applications, it can dynamically discover application components that are required to move apps to a new OS. The software can traverse the entire directory, file, and component structure to learn which elements are required to run an application on a modern OS. AI can also dynamically determine where components should go on a modern operating system. This ensures that the application functions correctly on a new server.

AI SAVES TIME

AI can learn about an application in a fraction of the time that it would take a skilled person to perform the same tasks. AI has been proven to move applications to new server environments with at least a tenfold increase in productivity compared tomanual efforts.

AI BUYS TIME

AI buys us time. It lets a DevOps team plan for proper application redevelopment later. When the time is right, you'll be able to build a new app using modern tools available on a modern OS. Better tools and performance will yield better results for your future development project.

AI IS HELPS MODERNIZE APPS AT SCALE

There's a huge number of apps run on outdated, unsupported servers. Approximately 10 million WS2000 and WS2003 servers still run production applications, and more than 50 million WS2008 servers are still in production. Thanks to AI, we have the automated help we need to re-install the production state of applications onmodern, fast, and secure servers.

AI is here to stay. According to IDC, spending on AI systems will reach $97.9 billion by2023 – more than two and a half times the $37.5 billion that was spent in 2019.

AI is the magic at the heart of the VirtaMove toolset. It helps us dynamically discover applications, learn applications and their dependencies, build libraries of migration templates, and more. If you're ready to move your apps with the help of AI and machine learning, don't hesitate to email us or give us a call.

ABOUT VIRTAMOVE

VirtaMove subscription-based software moves server applications to new cloud or datacenter servers in a fraction of the time and cost associated with traditional migration methods. Install scripts and source code not required. Encapsulating Windows Server and Linux applications in VM/OS-free moving containers, VirtaMove's patented software provides an automated, stateful re-install of most complex server applications. VirtaMove allows you to modernize your infrastructure, moving from an old, unsupported OS to a newer one with automation – modernize and move forward to a new datacenter server or cloud in one step. Reach out to us at info@virtamove.com or check out our website www.virtamove.com to learn more.