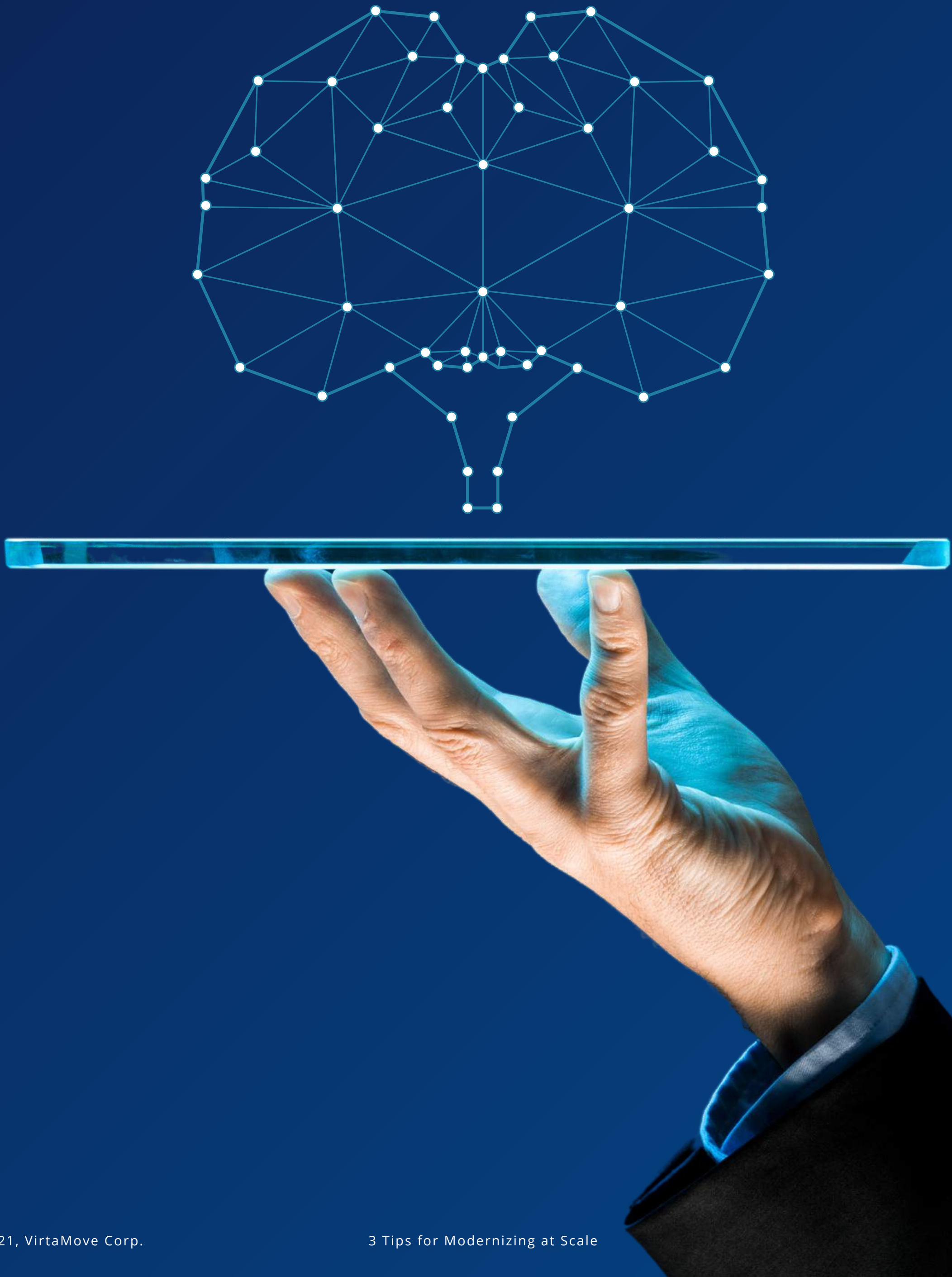


*When App Modernization Feels  
Overwhelming, Automation Is on Your Side*

# 3 Tips for Modernizing at Scale





Almost 50 million servers will need to roll forward to newer servers during the next 5 to 8 years, by which time many WS2012 servers will also need to roll forward. Rolling applications forward to new servers isn't a one-time exercise: it doesn't end with a particular OS, because all OSs eventually reach EOS.

You might have many apps to move and remediate to move forward, now and in the future. The scale of the problem, combined with the perennial nature of EOS, might feel overwhelming. Here are three tips for addressing modernization at scale, with automation on your side.





## ***Tip 1: Automation solves the problem at scale***

In previous blogs we've addressed how re-installing apps manually can be a difficult task. But if you have some easy apps you feel confident about, you can turn to manual upgrades and re-installation to get some quick results. However, solving the problem at scale may require you to consider automation tools.

VirtaMove automation has been proven to move existing applications to new server environments with at least a tenfold increase in productivity compared to manual efforts. You can save over 70% of the cost compared to a hand migration or app rebuild project, at less than 30% of the cost per server migration compared to traditional migration methods.

An automated methodology lets you address the ongoing modernization issue in a repeatable way. When you automate steps in your migration methodology, you save weeks and months of time and need fewer skilled resources to get more done. With a few apps in the migration queue continuously on a subscription basis, you can feasibly get a few hundred migrations accomplished in one year, for less than you would spend on a per migration basis. Now that's progress.



## ***Tip 2: Move only what you need***

The modernization issue can seem overwhelming when you have hundreds of servers and seemingly countless apps to move. However, the challenge changes when you consider it from a different angle: addressing migration from an application point of view rather than a server point of view.

With automated discovery, you'll immediately know what's running where in your network. Select and automatically move only the apps you need instead of "lift & shifting" copies of entire machines and all their clutter. You'll achieve a smaller footprint for your datacenter and significant savings on bandwidth, processing, storage, and management in the cloud.

## ***Tip 3: Defer redevelopment***

If you lack the budget, time, and skills to undertake a big app redevelopment project, you can consider buying time for your existing apps instead.

Moving an existing app to a new OS and a new, faster server extends its useful life. It provides a path forward for the application without committing big IT budget on re-development and licensing and without having to retrain staff. It's "the best first move" in app modernization.

Moving existing apps buys time to carefully plan and implement redevelopment later. When the time is right, you'll be able to build a new app using modern tools available on a modern OS. You're not forced into application re-development just because you want to run on modern servers.

To learn more about how automation can help drive your application migration projects, give us a call. We're always happy to help and eager for even the toughest challenges.



## 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](mailto:info@virtamove.com) or check out our website [www.virtamove.com](http://www.virtamove.com) to learn more.