

MAC MINI DEPLOYMENT: KVM SOLUTION FOR MAC MINI DEPLOYMENTS

OVERVIEW AND CHALLENGES:

Apple Mac Mini devices are commonly used to test Apple-specific applications on desktop and mobile devices. Even with Apple's release of silicon, which allows for more robust virtualization of iOS, watchOS, and iPadOS, the closed ecosystem still poses challenges that require specific hardware and software beyond the traditional tools used for development and testing.

Without a repeatable and scalable solution, device setup can be a tedious and time-consuming process that requires manual configuration of each computer to be added to MDM (mobile device management) software. In addition to delays from initial hardware deployment, challenges persist with software management and overall lifecycle management of the infrastructure. These factors contribute to a long and cumbersome process for setting up and maintaining Mac-specific dev/test infrastructure.

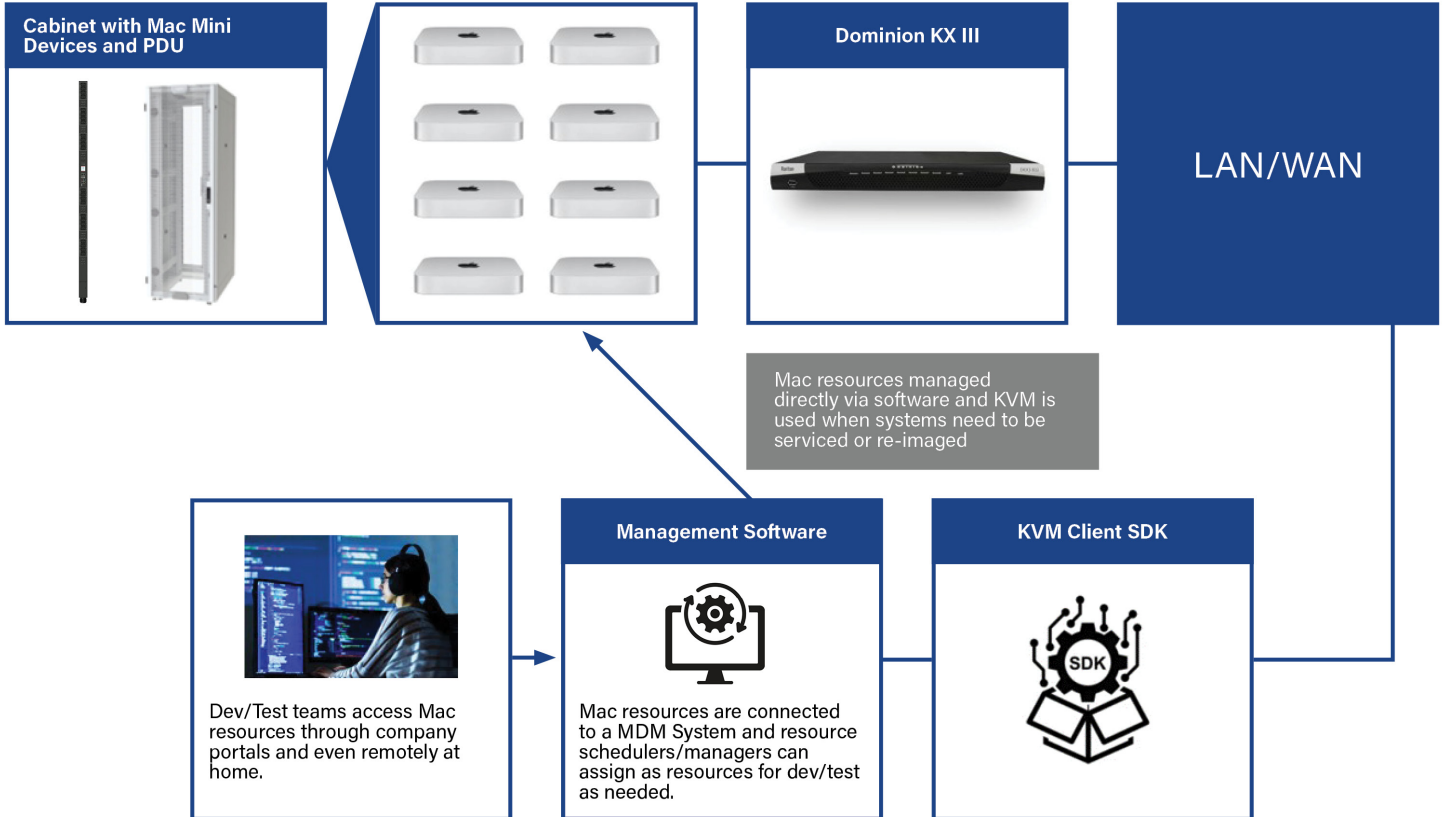
RARITAN KVM SOLUTION:

Raritan's KVM solution provides a valuable tool for simplifying and streamlining the setup and maintenance of Mac infrastructure. The Dominion KX III can be used to manage hundreds or thousands of Mac Mini devices remotely and enables direct access to both hardware and software. Paired with Raritan's Software Development Kits (SDK), infrastructure managers gain the toolset they need to automate deployment and lifecycle management of their Mac infrastructure.

This solution gives infrastructure managers a scalable, repeatable way to deploy macOS computers and perform large-scale testing of applications in a fraction of the time. It allows infrastructure managers to configure new Mac resources through automation, saving significant time by eliminating the need to set up and test each Mac Mini Device individually. As a result, infrastructure managers can automatically click through and enter text in all the prompts/screens of the initial "welcome experience" on a single consumer-based Mac, and have it replicated on hundreds or even thousands of computers at once.

CONCLUSION:

By utilizing Raritan KVM products in conjunction with the open-source SDK, infrastructure managers can save time and increase efficiency when testing and maintaining Mac resources. Raritan’s KVM solutions offer high technical capabilities, automating setup and providing remote monitoring and maintenance access. This time-saving feature is a significant advantage for IT managers, allowing them to focus on other critical tasks.



**Ready to find out more? Contact Raritan today.
Call 800.724.8090 or visit raritan.com**