

Data Sheet

OS Image Management Services

Custom OS Images for Onboarding and Steady State



Enterprises spinning up VMs on a frequent basis have an essential need to easily create VMs without having to manually customize the entire OS each time a VM is created. OS Image Management Services enable organizations to solve this operational challenge by leveraging Virtustream's experts to develop one or more custom-built OS images for use during both onboarding and steady state, including self-service in the xStream portal.

OS Image Management Services provide enterprises a method to deploy a customized, easy-to-use OS image for VM creation on any Virtustream cloud. Enterprises, as a result, can rapidly spin up new VMs without requiring specialized skills from their existing IT staff attestations to back it up.

Core Benefits

- **Simple:** Streamlining the VM creation process allows enterprises to easily create and deploy VMs for immediate use with the unique specifications they require. Additionally, enterprises can deploy multiple OS images if they desire, supporting a variety of VM needs for different operating systems.
- **Customized:** Organizations reduce the time needed to spin up and scale VMs by working with Virtustream's experts to customize their OS image, guaranteeing it's specifically designed to meet their VM requirements.
- **Managed:** By offloading the responsibility of managing and maintaining the OS image to Virtustream, on-staff IT experts can focus on innovation and VM creation rather than creating and customizing the OS image themselves.

About Virtustream

Virtustream LLC, a Dell Technologies business, is the enterprise-class cloud company that is trusted by organizations worldwide to migrate and run their mission-critical applications in the cloud. For enterprises, service providers, healthcare organizations and government agencies, Virtustream's xStreamCare Services expertise combined with the Virtustream xStream® Management Platform and Infrastructure-as-a-Service (IaaS) meets the security, compliance, performance, efficiency and consumption-based billing requirements of complex production applications in the cloud – whether private, public or hybrid.

Customization Process

OS Image Management Services are delivered by Virtustream's experts, with over 10 years of experience with cloud based VMs.

Understand

Virtustream's experts meet with the organization's key contacts to determine the specific customizations required for their OS image.

Specific customizations for an OS image may include the following:

- OS Setting
- OS Configuration
- Security Configuration
- Patch Application
- Executables and Binaries Staging

Build

OS image is built according to the customer's required configuration. Virtustream's experts apply OS hardening/ security settings, best practice settings, and scan the OS image for vulnerabilities.

Publish

OS image is uploaded directly into xStream for use during both onboarding and steady state, enabling enterprises to leverage self-service VM creation.

Maintain

Virtustream maintains the custom OS image after publication, with responsibility for re-configuration and re-publication if required after an update. Enterprises have the option to perform maintenance on either a monthly or quarterly basis, including vulnerability scanning and remediation of the OS image

Contact

For more information on [xStream](#), please visit our [website](#) or [contact us](#).

