SysTrack Desktop Assessment

Cloud-Hosted, Self-Service Assessment Tools Take the
Guesswork Out of Desktop and Application Virtualization

SUMMARY

VMware Horizon® desktop virtualization and application remoting solutions can reduce costs, increase security, and provide end users with a great user experience. But in order to attain these benefits, organizations need to be able to understand who their users are and what exactly they are doing. Why? Because this information allows IT organizations to properly segment users, size infrastructure, and more accurately tailor resources to meet end-user needs.

Until now, organizations looking for this information have turned to assessment tools and have deployed these tools within their environments over a period of time. This has often required resources as well as a level of understanding about how to perform the assessment itself.

The new SysTrack Desktop Assessment radically simplifies the assessment process and ensures that customers can accelerate their time to value.

The Assessment Tool is a *cloud-based* assessment solution that enables IT to capture detailed metrics and data about end-user environments. This on-demand tool provides IT with a self-service platform to assess and quantify user, application, and infrastructure requirements in order to successfully transform a desktop environment. Leveraging this tool, IT can de-risk virtual desktop and application rollouts and ensure environments are right-sized to best meet end-user requirements.
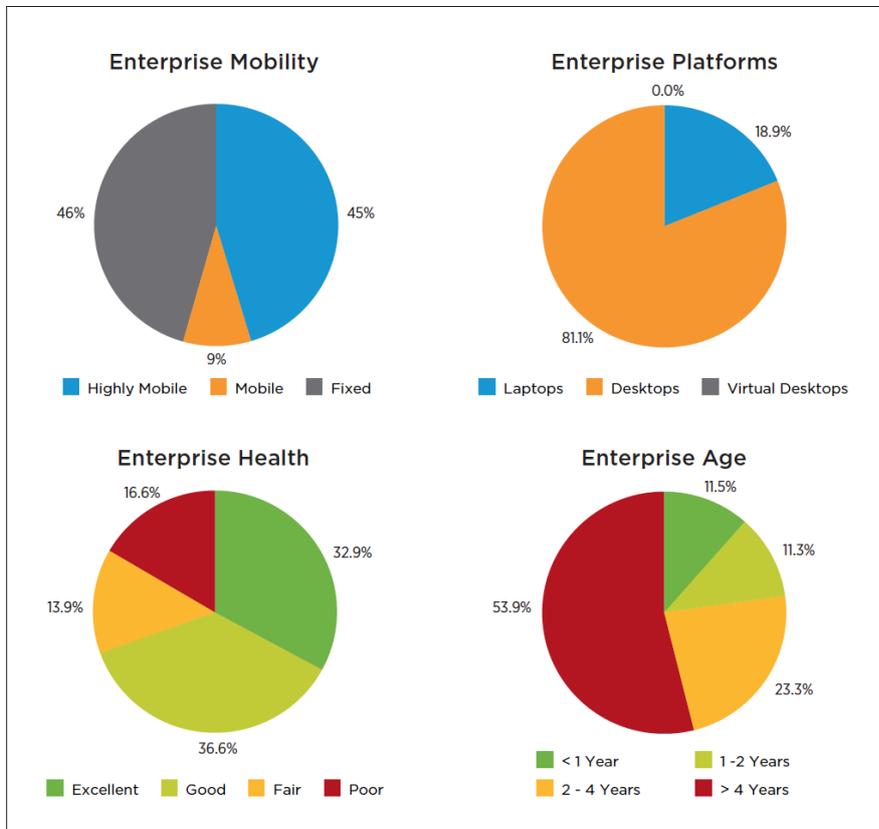
Figure 1: SysTrack Desktop Assessment Provides a Cloud-Hosted, Self-Service Platform for Assessments

Taking the Guesswork out of End-User Computing

Today, end users are leveraging new types of devices for work, accessing Windows applications alongside non-Windows-based applications, and are more mobile than ever. As a result IT organizations may be considering a move to VMware Horizon 6 for desktop virtualization and application remoting. VMware Horizon 6 provides IT with a new streamlined approach to deliver, protect, and manage Windows desktops and applications while containing costs and ensuring that end users can work anytime, anywhere, on any device.

Deploying Horizon 6 however, involves properly sizing storage and infrastructure in order to deliver the resources and workloads end users need. Oversizing infrastructure can inflate costs, while undersizing infrastructure can impede performance and impact user experience. Getting it right requires a clear picture of storage and infrastructure needs. In order to get this picture, IT needs to assess hardware and software inventories and user profiles, and gain a clear understanding of how the virtual desktops and applications will be consumed.

The assessment is really a key first step in any successful rollout of this technology— and VMware and Lakeside are making it easier to get started than ever before.

SysTrack Desktop Assessment:
The First Step in Your End-User Computing Journey

Together VMware and Lakeside are taking the guesswork out of virtual desktop and application deployments and ensuring that customers can minimize costs while fully meeting end-user computing requirements. A new service hosted in VMware vCloud Air™, the SysTrack Desktop Assessment models and allocates the appropriate hardware and software for VMware Horizon virtual desktop and application remoting solutions based on user, performance, and workload requirements. This helps IT understand user behavior and application resource requirements.
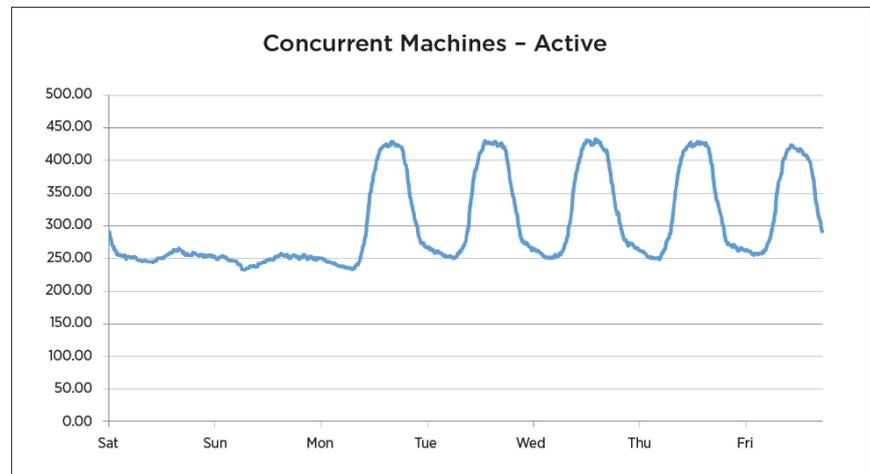
This Assessment additionally allows for the identification of suitable or unsuitable applications, users, and workloads—and provides technical analysis documentation and reports detailing a proposed migration plan.

The Report

A free service, the SysTrack Desktop Assessment will support customers with reports that can help guide planning and sizing, and ensure that key user requirements are met. The reports also provide guidance around which Horizon components are best suited to meet user requirements.

Key environment variables that are included in the SysTrack Desktop Assessment reports include:

• User behavior

• User workload generated including:
  - CPU (MIPS)
  - Memory
  - Network
  - I/O

• Software inventory including package version

• Software usage information

• Web site usage

• Current user experience including the user health score

Concurrent Machines – Active

Find Out More

To get started, visit http://assessment.vmware.com.

To access the SysTrack Desktop Assessment Support Forum, visit https://forum.lakesidesoftware.com/sdaforum.

For information or to purchase VMware products, call 877-4-VMWARE, visit http://www.vmware.com, or search online for an authorized reseller. For detailed specifications and requirements, refer to the product documentation.