Product Brief
SysTrack Transform

Benefits

- Improved project status
- User satisfaction
- Lower costs
- Faster implementation

Features

- Accelerates path from implementation planning to successful project roll-out
- Reads base image data from other SysTrack tools or can be defined manually
- Automatically updates transformation model based on application and usage changes
- Scores application compatibility based on compatibility database data and empirically observed data
- Manages entitled applications delivered through Citrix XenApp, Microsoft SCCM or App-V, VMware ThinApp or other mechanism

Real-Time Design and Ongoing Deployment Planning

IT Infrastructure is constantly evolving. Users’ application needs and supporting hardware are in a state of constant change. IT executives and decision makers need real-time insight into their environment including guidance for optimizing their physical or virtual desktop OS upgrades, hardware changes and application migrations.

To develop an agile delivery plan for complex and constantly changing user environments requires a thorough understanding of all aspects of enterprise IT.

SysTrack Transform generates real-time, dynamically updating analytics, reporting dashboards and workflow to enable IT to manage their transformation projects from initial design/architecture through steady state.

SysTrack Transform leverages the unparalleled insight into user behavior and requirements gathered by SysTrack to allow the construction of detailed plans based on real-world data while remaining flexible through dynamic plan evolution.

The ability to automatically adapt to needs as they arise and track new elements as they are introduced makes SysTrack Transform the perfect technology for planning and executing transformation in the workplace.
It is this flexibility and the interoperability with SysTrack’s existing architecture design framework that gives designers and project planners all of the information and functionality they will need to optimize their unique landscape.

**Realize Desktop Transformation Projects**

By bridging the gap between plan and action, SysTrack Transform completes the link from conception to execution of migration and improved delivery. Using discovery and assessment data as well as continually captured metrics in an evolving environment allows immediate response and analysis as user needs change.

This provides a dynamic planning workbench that eliminates the issues prevalent with the more traditional static planning approach by providing up to the moment updates on user and environment readiness.

Thus, as new software and hardware solutions are introduced they can quickly be assimilated and taken advantage of with minimal effort and time investment in restructuring migration plans currently in progress.

**Leverages SysTrack Image Design and Planning Capabilities**

SysTrack Transform is an extension to the SysTrack data platform architecture. Transform applies data collected by other SysTrack tools, including the SysTrack Virtual Machine Planner (SysTrack VMP) and SysTrack Image Planner (SysTrack IP), to identify and rationalize the applications in use, and help IT understand workflow on affected desktops.

SysTrack VMP and SysTrack IP develop complex use case analyses and apply sophisticated algorithms to reduce it down to a reasonable set of base images with installed applications, and figure out which remaining applications to entitle and which to get rid of entirely.

**Graphical Depiction of Real–Time Readiness Status**

SysTrack Transform reads the base images directly from SysTrack IP, or they can be defined manually. For each image, Transform tracks where the application and the users are and presents real–time visual status of image, application and user readiness.

**Hitting the “Moving Target”**

The challenge for project implementers is that the actual implementation of a transformation plan, especially a complex one involving many users, can take a period of months to roll out.

During that time the environment is continuously evolving: users are coming and going, changing assignments, applications are changing, and more. It’s a “moving target.” SysTrack Transform can help.

**Continuous Model Updating**

For each base image, the plan defines which packages are to be installed and which users are assigned to it.

Until the IT Project manager explicitly locks users into a base image, SysTrack Transform continually (each evening by default) re–examines their usage behavior and decides if the assigned image is still appropriate or if a move is needed. This also takes into account migration of their application entitlements, resulting in an auto–fit to their best image choice.
The workflow is provided in real-time and dynamically updates itself through feeds from other SysTrack components, AppDNA, Microsoft SCCM and other sources.

Application Compatibility Scoring

SysTrack Transform imports data from the Microsoft compatibility database, from AppDNA or from your own compatibility database, and integrates this with empirically observed data on application usage by other users. Transform uses this data to create a Compatibility Score for each application that shows how compatible that application is with the targeted base image.

Entitled Application Management

In addition to tracking installed application assignments to base images, SysTrack Transform manages all of your entitled applications whether delivered through Citrix XenApp, Microsoft SCCM or App-V, VMware ThinApp or another mechanism.

Transform keeps track of which users need which application entitlements and to whom you have given them.

Automatic Implementation

When you are comfortable that the user and application assignments to base images are correct, you can “lock them in.” Transform will then notify each user that their migration to the new platform is pending, and move them across.