

### Centralize a user's digital personality and deliver it to any desktop or device on-demand



#### Key features:

- Policy and personalization management
- User profile migration
- Personalization streaming
- Personalization analysis
- Personalization rollback
- Offline mode
- OS and application feature lockdown
- User self-service options

#### Key benefits:

- Accelerates physical to virtual migrations
- Enables virtual desktop pooling
- Increases business agility
- Improves user logon times
- Reduces support and management costs
- Eliminates roaming profile corruption and bloat
- Reduces cost and complexity of OS migrations
- Enables desktop-as-a-service and other emerging desktop delivery models

#### About Ivanti

Ivanti is the leading provider of User Environment Management solutions for the secure endpoint. Ivanti technology allows IT to secure and simplify workspace control at scale across physical, virtual and cloud-delivered desktops. Ivanti solutions have been deployed by 3,600 enterprises worldwide to 9 million endpoints. Ivanti is now part of the Ivanti family with offices around the world. For more information please visit

[www.Ivanti.com](http://www.Ivanti.com)

#### Personalization and policy management

From server-based computing environments to virtual and physical desktops, Ivanti Environment Manager ensures users always receive a consistent, predictable and personalized working experience. Ivanti Environment Manager is the only enterprise solution that enables standardized desktop environments to be fully personalized without the need for cumbersome profiles or scripts.

Full desktops can now be configured and business rules applied on-demand, enabling compliant, personalized virtual desktops to be quickly delivered to thousands of users.

Ivanti Environment Manager decouples user data from the desktop environment and manages this data independent of the desktop. This not only provides centralized management of user settings, but also enables user data to be dynamically applied to any desktop environment regardless of the method of desktop delivery. By applying user data on-demand, IT can combine delivery methods, migrate users between platforms and operating systems or seamlessly swap out applications and upgrade the corporate desktop with no impact to the user experience. This user data is a combination of user personalization and tailored policy.

#### User personalization

Users are more demanding today than ever before. IT needs to deliver an experience where the user has the ability to change their application settings and desktop environment to suit the way they work, and this needs to be supported as new desktop delivery mechanisms, such as desktop-as-a-service (DaaS) become more widely adopted. Personalization constitutes anything a user is able to customize on their PC today and includes such items as desktop look and feel, application menus and buttons, language and screen resolution settings and much more. Today, user-introduced changes are typically stored in a profile that is often subject to bloat, corruption and lengthy logon times.

Ivanti Environment Manager ensures that all personal changes made to published and virtual desktops are stored and managed independently from the build, and delivered to the desktop

only when needed. By treating personalization data as a separate component, standardized desktops can be used to supply personalized environments to thousands of users, significantly reducing management costs.

#### Tailored policy

Corporate policy is used to set up a corporate desktop environment and specifies what users have access to, how they access it and what they can do with it. As desktop delivery becomes more dynamic through the use of virtualization technology and Bring Your Own Device programs, the ability to apply user policy to standardized desktops becomes increasingly important.

Eliminating the traditional means of policy management, such as complex and cumbersome scripting, means desktops and applications can be delivered faster, audited to ensure compliance, and maintained at lower cost. With Ivanti Environment Manager, policy settings are decoupled from the corporate desktop and managed independently. This increases IT's ability to provide an efficient service to the business, minimize desktop management costs and ensure users remain in compliance with policy regardless of how they receive their working environment.

#### Portable personality

Businesses increasingly require users to be on the road, effectively 'disconnected' from their corporate network or using their own devices.

Ivanti Environment Manager enables a user to have a 'personality' that is accessible from any location and device. Now users can take their policy and personalization settings with them and receive a consistent experience even when off-line, and IT is assured that disconnected users are still in compliance with corporate policy.

#### User self-service

Users can now manage back up and rollback of their personalization snapshots without having to contact IT support. This reduces cost and improves end-user experience and productivity.

# Product Datasheet

## Ivanti Environment Manager



### Ivanti Environment Manager features:

#### Rapid evaluation mode option

It's never been easier to try Ivanti for the first time. Our installation process takes care of all of the heavy lifting. We also have a new evaluation install option that gets you up and running with a complete Ivanti installation in under 10 minutes.

#### Quick start configuration templates

Take full advantage of pre-built corporate policy best practices by importing Ivanti configuration templates. Ivanti Environment

Manager is able to import an unlimited number of configuration files and use these configurations in combination. Microsoft Windows 10 and Office 2016/365 personalization templates are included with the product. Additional templates such as 'Default Outlook Profile,' 'Adobe Photoshop', 'Google Chrome' & 'Mozilla Firefox' are available from [www.myappsense.com](http://www.myappsense.com). This policy template library is maintained and updated frequently.

#### Personalization configuration wizard

Out-of-the-box templates applied through a simple wizard interface make Ivanti extremely easy and quick to deploy while adhering to best practices.

#### User profile migration

Quickly and easily migrate user personalization settings between desktops. Users can be migrated from PC or server-based computing environments to virtual desktops without having to re-create personalization settings. Profile data can also be migrated between operating systems and applications, enabling rapid desktop upgrades.

#### Personalization streaming

Rather than loading and unloading large amounts of profile data at logon and logoff, which increases logon times and risk of profile corruption, Ivanti Environment Manager streams portions of the user profile in response to user actions. Policy and personalization is applied to the environment as applications and operating system features are used. A 'virtual personalization cache' located within the user session stores changes to an existing profile. These changes are saved locally during the session and synchronized to the central store at application shut down or session logoff. Application personalization settings can be shared across open concurrent sessions, independent of application delivery mechanism.

#### Application-level personalization

Personalization settings are managed and streamed at the application level, reducing profile size and enabling independent management of user profile data on a per-application basis. Applications can be upgraded or swapped out with no impact to user experience since application profile data is managed separately from the application.

#### Personalization rollback

One of the most common and time consuming tasks for IT support is resolving profile related support cases. When profile corruption occurs, users are unable to work effectively and often complain that 'it worked yesterday.' Incorrect, damaged or corrupt profiles are typically dealt with by resetting the profile and having users rebuild their personalization settings from scratch. Reduced support costs and time to repair damaged profiles can be realized by taking scheduled snapshots of the profile and, if required, 'rolling back' to a previous known good profile for a user on a per-application basis.

#### Self-healing

Automatically self-heal files, registry items, services and processes in real time to prevent user-introduced changes or actions from compromising system integrity.

#### Triggers, conditions and actions

Define events that are used to implement business policies. Actions can be triggered to apply under different scenarios, including startup, shutdown, logon, logoff, process start and process stop. Additionally, conditions can be applied that enable actions to be executed based on who, where or how a user is connecting to the endpoint or application. Conditions include directory membership, user, computer, session and client-based rules. Actions resulting from these triggers and conditions include file, folder, registry, ADM, pinning/unpinning apps to start menu or task bar to drive and printer mappings. By easily manipulating these triggers, conditions and actions, an administrator can quickly implement business policies that can be shared and utilized across operating system boundaries and different application delivery mechanisms.

#### Custom conditions and actions

Take advantage of in-home skills and expand your configuration options by building endless custom conditions and actions in either Powershell, VBScript or JavaScript language.

#### Personalization analysis

A rich and interactive set of reports and graphs provides visibility into personalization activity across server-based computing and virtual desktop environment. Based on an individual user, group or application personalization analysis can identify trends in profile use and potential bottlenecks, enabling extraneous data to be omitted from the user profile where necessary.

#### File and folder management

Replicate files and folders throughout the enterprise and across platforms based on a number of options such as change, copy, mirror and sync.

#### Offline mode

Policy and personalization data is accessible to the user in a disconnected state. For example, if a user accesses the desktop and applications via server-based computing or a virtual desktop when connected, all desktop and application-level personalization settings are available locally when the user is off-line. The user now has a fully portable personality, which is re-synchronized with the latest settings when the user comes back online.

#### Unmatched non-persistent VDI support

Deliver a responsive and personalized experience using a simple, cost-effective pool of non-persistent desktops. Easily manage user configurations, startup and personalization, even pause startup until a configuration is available.

#### Multi-instance support

Set up multiple instances of key Ivanti components under a single installation. This makes it easier to deploy and manage Ivanti in a DaaS setting. For enterprise customers, it streamlines upgrades and departmental setups.

#### Split console user interfaces

An option to install only policy or personalization or both can help with delegation of control within an enterprise environment.

#### IT support web portal

Separate configuration from support by taking advantage of a web console designed for first and second line support to archive, snapshot or roll back user settings without having access to the main configuration console and options.