Virtualization Made Easy...with Imprivata & IGEL Technology Soft- & Hardware

Main benefits that IGEL thin and zero clients add to your Imprivata solution:

- Touchscreen support for easier data access

- More secure logins and access to information for mobile employees

- Support of market-leading dictation solutions e.g., Grundig, Philips, Olympus

- eGK support (Germany)

- Stable and low-maintenance systems: 24/7 usage

- No fans mean no noise and no circulation of air and germs

- Ports: USB, serial, parallel, and WLAN (optional), even compatible with older peripherals and fiber optic cards

- Support of higher screen resolutions up to 2560 x 1600 pixels

IGEL Operating Systems and Universal Management Suite – a Powerful Combination!

The firmware that comes standard with IGEL operating systems contains a great variety of integrated software tools, clients and protocols. One of these features allow users to directly access the greatest variety of centralized IT infrastructures. They include traditional server-based computing (SBC) environments (Microsoft Windows, Citrix and Linux) as well as virtual desktop environments (VMware, Citrix, Red Hat or Microsoft).
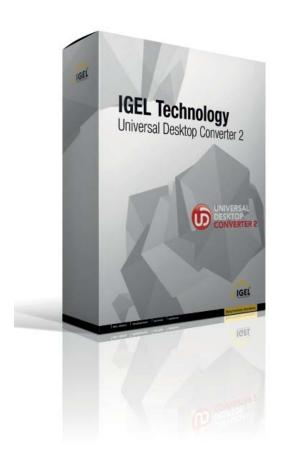
The IGEL Zero Clients for Citrix HDX, Microsoft RDS/RemoteFX and VMware Horizon deliver a true zero client experience. IGEL delivers specialized zero clients without compromise and a strong focus on manageability and technical support. They are dedicated and optimized to one of the three leading virtualization solutions. Free technical support is also included as an upgrade path to a multiprotocol solution which is unique in this market.

An Improved Desktop Experience

To increase user adoption, IGEL thin and zero clients offer out of the box secure access to user desktops and applications with Imprivata OneSign Single Sign-On and Authentication Management inside. This enables users to authenticate securely with a simple tap of an ID proximity badge or traditional Smart Card. The strong integration of IGEL thin clients with Imprivata OneSign Single Sign-On and Authentication Management ensures quick and easy No Click Access® to the virtual desktop. Users can instantly log in and out of their virtual desktops with a single tap.

The Universal Desktop Converter 2 (UDC2) thin client software provides a highly effective alternative to traditional thin client hardware. The software is installed as the operating system on PCs, notebooks and select thin clients, and turns the hardware into a powerful software-based and universally deployable thin client. The local desktop operating systems are unified and standardized, and are centrally managed by IGEL's user-friendly Universal Management Suite (UMS).

Each IGEL device (Thin, Zero, and Software Thin Client - chart on next page) provides an interface which is managed centrally and directly (setup or profile) by Universal Management Suite (UMS). All supported devices enable customers to take advantage of the Imprivata agent. All supported IGEL solutions are Imprivata Ready and also ready for VMware (Horizon) and Citrix (XenApp/XenDesktop) solutions.

CITRIX® READY

Microsoft® RemoteFX™ Enabled

vmware® READY END-USER COMPUTING

Unied Management

The IGEL Universal Management Suite (UMS) sets the benchmark for the management of modern thin- and zero client environments. It has a host of features that ensures extremely easy, fast, and secure management of large groups of thin and zero clients with lots of local protocol clients and software tools spread over large WANs. Supporting a variety of operating systems (LX, WES, IZ and UDC), databases and directory services like Microsoft Active Directory, the Universal Management Suite is easy to integrate into any environment. A complete and complimentary version of the IGEL Universal Management Suite is bundled with every IGEL product for free!

IGEL Universal Desktop and Imprivata – a Robust and Secure Solution

Each IGEL thin client (see following chart) supports Imprivata ProveID Embedded, a solution designed to provide users with secure, No Click Access® to applications within virtual desktop environments. Incorporated into IGEL's thin client firmware, Imprivata provides customers with an out-of-the-box solution for delivering seamless access to applications and information.

The self-updating technology automatically checks for an Imprivata infrastructure and downloads the latest agent. It also automatically installs the updated Imprivata agent on the endpoint device without any management from IT or the end user and without the need to reboot. This minimizes cost and maintenance requirements while helping organization optimize their virtual desktop environments.

Strong authentication allows organizations to optimize their virtual desktop environments by allowing users to quickly and seamlessly access the information they need, wherever they need it to deliver the highest-quality user experience possible. Imprivata OneSign Single Sign-on and Authentication Management enhances these benefits by enabling IGEL to deliver off-the-shelf strong authentication capabilities integrated directly into its thin clients, which further simplifies access to roaming desktops while ensuring that regulatory compliance and security requirements are satisfied.

IGEL Universal Desktop Converter 2 – Innovative and Simple to Manage in any VDI Environment

Features:

- **Cost-effective, no additional hardware investment**
- Extended life of old/depreciated desktop hardware.
- **IGEL Universal Management Suite included with delivery**
- Efficient, secure and site-independent remote administration of all devices, standardized management of PC and notebook platforms, and existing IGEL thin clients. **(Unified Management)**
- **Standardization** of desktop operating systems on PCs and thin clients.
- **Very broad** range of 3rd party hardware and supported 3rd party devices
- **Low system requirements** and a very simple licensing
- **Multimedia Codec Pack** available

Benefits:

- No additional hardware costs, cost-effective to buy
- Immediately frees up funds in the IT budget that can then be used for other investments
- Efficient, secure and site-independent remote administration of the devices
- Standardized management of each IGEL device
- Dramatic reduction in desktop administration costs
- Extends the lifecycle of new and existing desktop hardware
- Future-proof, update-enabled desktop thin client solution
- Standardized unified PC and Thin Client GUI in mixed environments

High Availability for Scalability and Redundancy

IGEL thin clients are secure and reliable – even without a connection to the remote management software. With the IGEL Universal Management Suite (UMS), up to 500 end devices can be reconfigured as standard – simultaneously and automatically. In certain cases, however, extra scalability, redundancy or availability is required. High Availability (HA) is an optional extension for the IGEL Universal Management Suite (UMS) and enables the UMS to offer any degree of scalability, availability and redundancy. With HA, even large-scale thin client environments (500 or more end devices) can be reconfigured simultaneously. The HA extension is compatible with all IGEL thin clients – including PCs and thin clients which were standardized with the help of the IGEL Universal Desktop Converter (UDC) migration software. HA ensures compliance with the latest international standards and regulations such as Basel II / III or HIPPA.

Supported Solutions

IGEL Device	IGEL Firmware	Imprivata Ready	Citrix Support	VMware Support
Zero Clients				
IZ1 HDX	1.07.x	✓	✓	✗
IZ2 HDX	5.04.x	✓	✓	✗
IZ2 RFX	5.04.x	✗	✗	✗
IZ2 Horizon	5.04.x	✓	✗	✓
IZ3 HDX	5.04.x	✓	✓	✗
IZ3 RFX	5.04.x	✗	✗	✗
IZ3 Horizon	5.04.x	✓	✗	✓
Thin Clients				
UD2 LX	5.04.x	✓	✓	✓
UD3 LX	5.04.x	✓	✓	✓
UD5 LX	5.04.x	✓	✓	✓
UD3 W7/W7+	✓[1]	✓	✓	✓
UD5 W7/W7+	✓[1]	✓	✓	✓
Integrated Thin Clients				
UD9 LX	5.04.x	✓	✓	✓
UD9 LX Touch	5.04.x	✓	✓	✓
UD10 LX	5.04.x	✓	✓	✓
UD10 LX Touch	✗	✗	✓	✓
UD9 W7/W7+	✓[1]	✓	✓	✓
UD9 Touch W7/W7+	✓[1]	✓	✓	✓
UD10 W7/W7+	✓[1]	✓	✓	✓
UD10 Touch W7/W7+	✓[1]	✓	✓	✓
Software Thin Clients				
UCD2	5.04.x	✓	✓	✓

✓ with support
✗ no support
[1]   not pre-installed

About Imprivata Developer Program

The Imprivata Developer program enables software and hardware vendors to seamlessly integrate strong authentication into any application or physical device through the Imprivata OneSign ProveID™ API. Critical points in your solutions workflow that require positive user identification or re-authentication such as medication ordering, ePrescribing, or chart signing can be simply and quickly enabled. Imprivata OneSign® takes care of securing password information, audit and compliance reporting, password change automation and out of the box support for the broadest range of authentication modalities.

For more information, please visit http://www.imprivata.com/partners/developers

For further information please contact us at:
1 781 674 2700
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