IGEL®

Life made easy.

Simple, Smart and Secure
Endpoint OS for
Cloud Workspaces

Welcome.
What IGEL
stands for.

Endpoint security, optimization and control is not an afterthought. It's IGEL's sole focus. From hardware-agnostic software to portable software licenses, drag and drop profiling and no touch deployment to enterprise security already built-in, IGEL's technology exists to make IT's life easier. Once you experience IGEL's software-defined endpoint optimization and control platform, nothing else will do.

Simple
Maximize hardware life to save CAPEX.

Smart
Easy endpoint management saves OPEX.

Secure
Protect network edges against attacks.

Who is IGEL?

IGEL is the world leader in next-gen edge operating systems for the secure delivery of cloud workspaces.

IGEL provides IGEL OS, the next-gen endpoint operating system for cloud workspaces, along with simple, smart, and secure management and control software for cloud workspaces and virtual desktops.

IGEL holds strategic alliance partnerships with AMD, Amazon Work-Spaces, Citrix, Intel, Microsoft, Samsung and VMware, as well as healthcare-sector OEMs including Imprivata and Sec Maker. IGEL to-day have more than 1,000 channel partners with 17 at the platinum level in the US.

IGEL products are used by 17,000 customers worldwide with over 3 million IGEL OS-powered clients under management. It's headquarters are in Bremen and Augsburg, Germany with North American operations out of San Francisco.

1K
Resellers

60+
Tech Alliances

75+
Endpoint Security and Optimization Engineers

25
Years of Laser Focus Continual Improvement

80+
Technology Partners

Software.

The IGEL software-defined endpoint management platform consists of two primary offers — IGEL Workspace Edition and Enterprise Management Pack — that are complemented by a choice of software maintenance and product support services, as well as IGEL's world-class family of hardware endpoints.

Discover more about IGEL's software offerings.

IGEL OS.

IGEL OS has revolutionized end user computing.

Currently in its 7th generation, the time-tested IGEL OS operating system serves as the ideal next-gen edge OS for the delivery of cloud workspaces. It standardizes endpoints and provides for adaptive configuration and granular control, while giving users a familiar, trouble free workspace. Supporting more remote display protocols and attached peripheral devices than any alternative solution, IGEL OS 11 is purpose-built for enterprise access to virtual environments of all types.
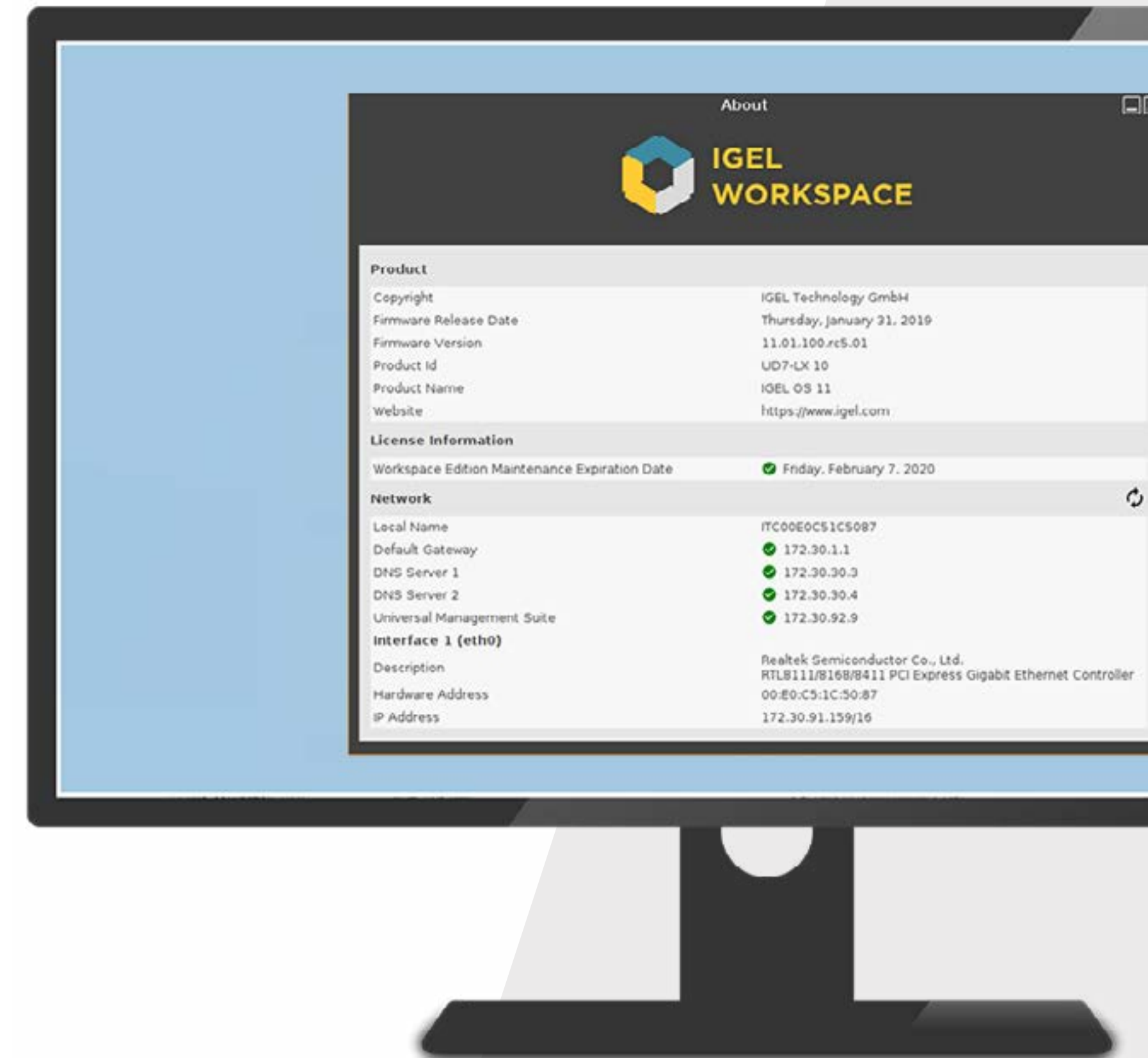
Powerful

Software-defined endpoint operating system.

Linux based

Platform independent Linux, modular.

Collaborative

Vast partner ecosystem of peripherals and protocols.

What is IGEL OS?

Software defined, hardware-agnostic.

A highly secure operating system for x86 machines, IGEL OS is designed to become the standard enterprise managed operating system for cloud workspaces, PCs, laptops, tablets and most other 64-bit, x86 devices.

Enhanced user experience

By moving desktop PC workloads from the endpoint and into the secure data center, which includes inherent fault tolerance and automated backups, the user experiences true efficiency while increasing security.

Minimize procurement costs

Extending the life of existing hardware assets eliminates the disruption and cost of new hardware. Future-proofing the user's infrastructure further also ensures easy scalability.

Easy customization of firmware

From added functionality to corporate branding to screensavers that display corporate messaging, IGEL OS is designed for managed customization and cloud-based environments.

Built-in enterprise level security

Security conscious organizations can be confident that the core operating system on endpoint devices has not been compromised. Two-factor authentication, smart card readers and trusted execution are already included.

Modular configuration

IGEL OS is designed to let an organization "turn off" unused features to give back resources to the system, keep endpoints "thin" and minimize the attack surface of the device.

Universal Management Suite (UMS).

Purpose-built to simplify complex enterprise endpoint environments, the Universal Management Suite (UMS) supports diverse operating systems, databases and directories. This smart, simple and secure management software lets IT easily manage any remote endpoint, from just a few to tens of thousands, from one single console and one single endpoint administrator.
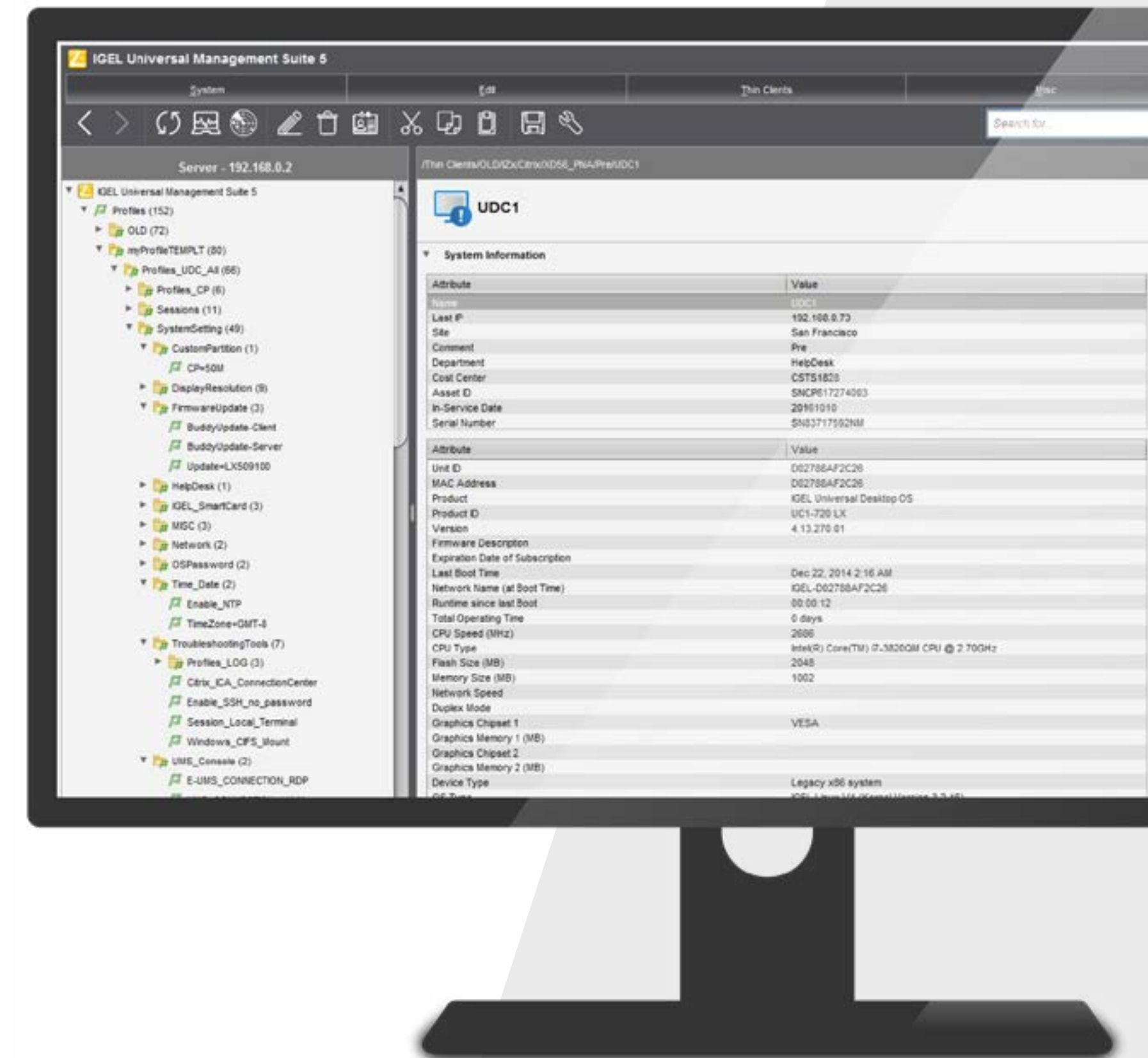
Extended reach

Easy management & control.

Scalable

Scale to many thousands of endpoints.

Easy integration

High Availability for non-stop & REST API.

What is UMS?

Simplify complex enterprise environments.

Universal Management Suite (UMS) supports diverse operating systems, databases and directories. This smart, simple and secure management software lets IT easily manage any remote endpoint, from just a few to tens of thousands, from one single console.

High availability

High Availability option enables the UMS to offer any degree of scalability, availability and redundancy. Even large-scale thin client environments (500 or more end devices) can be reconfigured simultaneously.

REST API

Workspace Edition can connect via a RESTful API to existing enterprise management, reporting and trouble-ticketing systems. It provides the interface for REST-compatible programming languages to connect autonomous systems.

Rich multimedia experience

Workstation Edition offers a multimedia codec pack to render high fidelity, HD-quality audio and video content locally on the IGEL managed endpoint. To render multimedia content, the GStreamer framework is used.

Endpoint software license portability

UMS has the ability, working in concert with the cloud-based IGEL Licensing Portal, to assign software licenses to endpoints and move a license from one endpoint to another.

Workspace Edition.

All essential features for a world-class virtual endpoint.

IGEL Workspace Edition contains all the essential elements for highly secure, powerful and easy to manage ultra-thin endpoint computing. It is platform-independent software that can turn any compatible 64-bit x86 device into a highly secure, fully managed IGEL software-defined endpoint, and includes IGEL's flagship IGEL OS and Universal Management Suite (UMS) technologies with a singular focus on enabling easy and secure endpoint management.
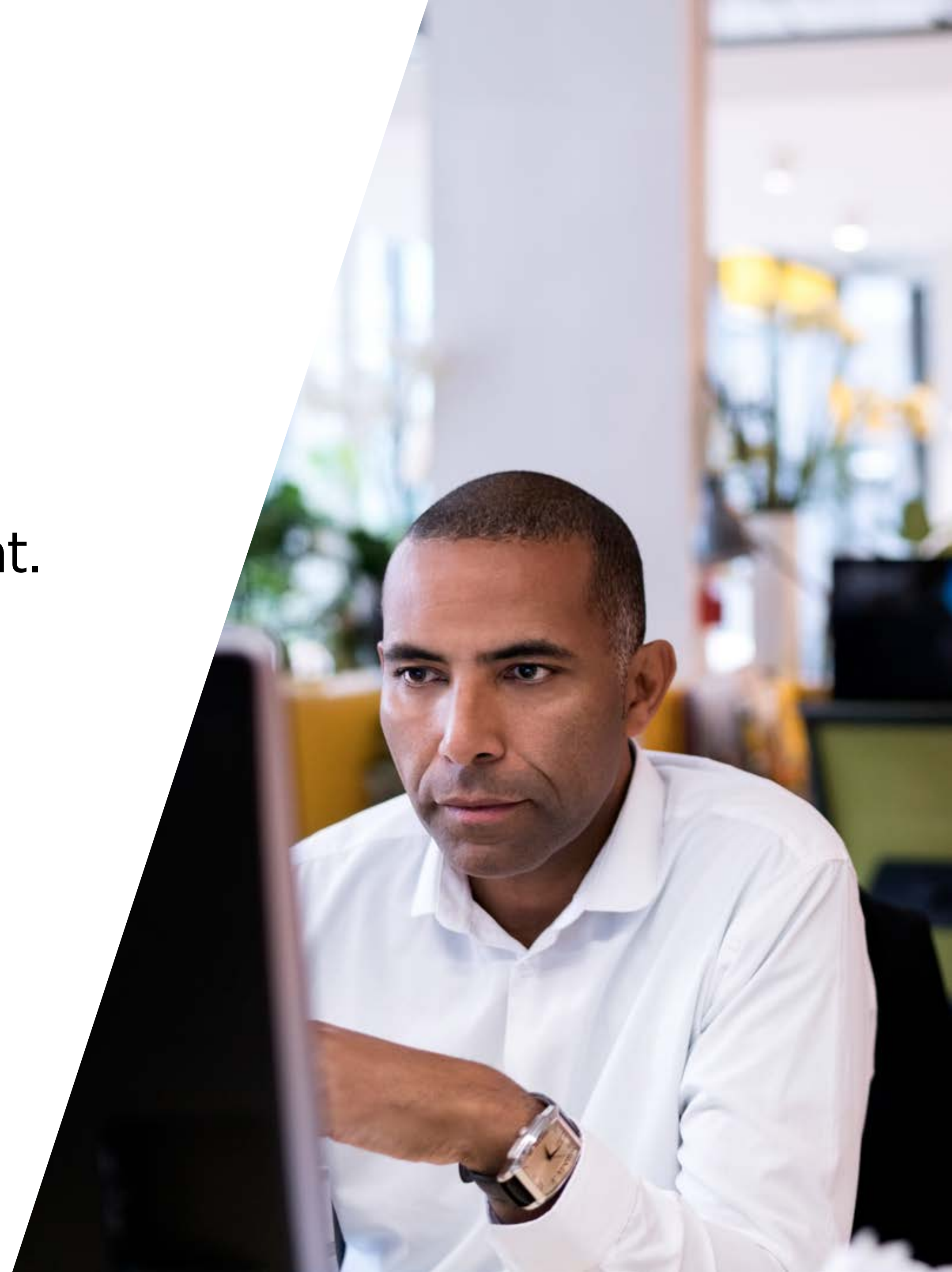
Enterprise Management Pack.

Add even more enterprise-class functionality to IGEL - powered Workspace Edition endpoints with an IGEL Enterprise Management Pack subscription.

UMS extensions

For the world's most demanding enterprise environments.

Custom

Devices, applications, and protocols support.

User-based configuration

Per job role/function (e.g. call center, university lab).

Cloud Gateway

Function to manage and control remote/off-network users (e.g. SOHO, road warriors).

Endpoint Devices.

For a complete IGEL-powered endpoint solution, consisting of both hardware and fully integrated software, IGEL offers a family of precision-built endpoint devices. Together with IGEL Workspace Edition, IGEL endpoints deliver high security and optimal performance.

Endpoint hardware that fits every need.

UD Pocket.

The UD Pocket is an integrated solution for evolving workspace environments. Once inserted into a compatible 64-bit x86 device USB port it offers the high performance and security of IGEL OS and enables remote and mobile workers access to cloud services, server-based computing applications or virtual desktops. Once unplugged the device returns to booting from its native OS.

Extends functionality of existing hardware

Boot from IGEL OS on a PC, laptop or any compatible x86, 64-bit CPU based endpoint device.

Boot from IGEL OS or local operating system

Once the user has finished accessing IGEL OS through the UD Pocket, they can simply reboot from the local operating system and return to the local desktop.

Primary Uses

- Bring Your Own Device (BYOD)
- Remote workforce operating its own endpoints
- Suppliers, contractors and freelance workers

UD2.

Combined with IGEL Workspace Edition, UD2 is a powerful integrated solution for the future workplace. This compact endpoint solution offers excellent performance for accessing cloud workspaces and virtual desktops, media consumption and office applications.

Dualview support

Connect up to two 2K HD monitors at 60Hz via two DisplayPort interfaces.

Extendable connectivity

5 USB ports, including 2 SuperSpeed USB interfaces, allow for extended connectivity with USB adapter options.

Slim design

Perfect for any workplace with space limitations due to the compact design and VESA mount option.

Primary Uses

- Multimedia
- HD video streaming
- Office applications
- Web browsing

UD3.

UD3 is optimized for multimedia and unified communication. Featuring a variety of flexible interfaces, the user can comfortably consume content and collaborate using a range of enterprise communication services.

Future-proof

Optimized for the flawless use of Unified Communication tools like Skype for Business.

Dualview support

The DisplayPort and DVI-I offer a choice of monitor. The DisplayPort enables real 4K resolution at 60 Hz.

Extend with a connectivity bar

Enhance with two additional serial ports and wireless network connectivity.

Security is paramount

Two factor authentication and quick login with optional integrated smartcard reader.

Primary Uses

- Unified Communications
- Multimedia
- HD video streaming
- Ultra HD 4K content
- Office applications

UD6.

UD6 is a powerful, integrated platform for the future workplace. UD6 seamlessly supports high-performance tasks with a robust processor and flexible expansion capabilities.

Maximum performance

A quad core processor, HD graphics and SSD flash enable high performance for the most demanding tasks.

Dualview support

Parallel use of two digital monitors with a DVI and a DisplayPort help ensure a rich multimedia user experience.

Comprehensive connectivity

Customize with a PCIe slot or extend with a connectivity bar for WiFi, additional parallel port or anti-theft USB port.

Security is paramount

Two factor authentication and quick login with optional integrated smartcard reader.

Primary Uses

- CAD/CAM
- Unified Communications
- Multimedia
- Full HD video play back
- Video editing

UD7.

With the powerful UD7, demanding tasks that require multiple high-resolution displays, video playback, application performance and unified communications are seamlessly supported with power to spare.

Maximum performance

A quick processor and external graphics card enable optimal multimedia performance on simultaneous tasks.

Multi-monitor support

Promote productivity with up to four digital monitors.*

*fourth monitor with optional graphics card.

Comprehensive connectivity

Customize with a PCIe slot or extend with a connectivity bar for WiFi, additional parallel port or anti-theft USB port.

Security is paramount

Two factor authentication and quick login with optional integrated smartcard reader.

Primary Uses

• CAD/CAM
• Simulation and modelling
• Multimedia
• Unified Communications
• Video editing

Any Compatible 64-bit x86 Device.

IGEL platform-independent software can turn any compatible 64-bit x86 device into a highly secure, fully managed IGEL software-defined endpoint.

Compatible & Certified Devices

acer   DELL   FUJITSU   hp   (intel)

Lenovo   SAMSUNG   WYSE   +more

Contact IGEL for a comprehensive list of all supported devices.

IGEL®

Support Options.

IGEL Software Maintenance ensures users have the latest updates, upgrades and features. IGEL endpoint hardware comes with a 2-year warranty that extends to 5 years with registration.

Select

Software Maintenance ensures the latest software updates, upgrades and feature releases for the life of the maintenance agreement.

- Standard business hours
- Product updates & upgrades*
- Web & phone based support
- 3 business days Non - Critical Response Time (CRT)
- Annual fee included with software maintenance

Priority

Optional IGEL Priority Support includes business hour web, email and phone support as well as direct remote access from IGEL support engineers.

- Standard business hours
- Product updates & upgrades*
- Web & phone based support
- Next business day Non - Critical Response Time (CRT)
- Annual fee

Priority Plus

Finally, Priority Plus Support includes business hour web, email and phone support as well as direct remote access from IGEL support engineers with 24×7 coverage for critical issues.

- Standard business hours
- 24x7 for Critical Issues**
- Product updates & upgrades*
- Web & phone based support
- 4 business hours Non - Critical Response Time (CRT)
- Annual fee

*Requires active maintenance on endpoint   **Must be logged via phone

Industry Impact.

All industries face intense competition and a growing need to streamline, and future-proof, IT infrastructure technologies. When considering IT infrastructure solutions, only IGEL focuses on creating endpoint security and optimization software that guarantees the highest levels of availability and connectivity.

IGEL is a leader in a range of industries.

Healthcare.

In healthcare, better user productivity translates to better patient care. IGEL have spent decades perfecting it's endpoint security and optimization software and why IGEL is continually supporting the technologies that are critical to healthcare professionals. From embedded support for single sign-on to secure roaming and data protection, IGEL believe in giving users a familiar, secure and trouble-free environment.

When considering IT infrastructure solutions, only IGEL focuses on delivering endpoint security and optimization software that automatically meets the healthcare industry's most critical needs.

Finance, Insurance & Legal.

For the legal and financial industry, security is a critical and constant concern. Endpoint security and optimization solutions need to protect data and meet regulatory requirements, while also ensuring operational efficiency through high performance and high availability.

When considering a central management system, users should look for a solution that has been tailor-made for enterprise legal and financial services. With IGEL's Linux-based operating system, data remains secure, protected through standards-based encryption, secure remote access, event logging and multi-factor authentication. With IGEL, IT can standardize, centralize and streamline endpoints at any branch in the world, giving users a secure, familiar and trouble-free experience.

Government.

Thanks to budget constraints, coupled with an increased demand for services, government and non-profits often have to keep computers longer than those in the private sector. This resulting combination of legacy systems and devices can lead to operational inefficiencies and exposure to malware or cyber-threats.

Instead of reacting to the headaches brought by a patchwork of devices, use IGEL to standardize all x86 machines, regardless of manufacturer. This centralized IT infrastructure is easier for IT to manage and gives users a familiar, trouble-free experience.

IGEL's endpoint security and optimization system allows government and non-profits to increase operational efficiency and reduce TCO. Now government branches can enjoy the same ease of use and level of security as those in the private sector.

Manufacturing, Education & Retail.

Manufacturing

The logistics and manufacturing industries face intense competition and a growing demand from their workforce for mobile access. The IT infrastructure a user selects plays a critical role in improving overall operational efficiency and creating a lean manufacturing environment.
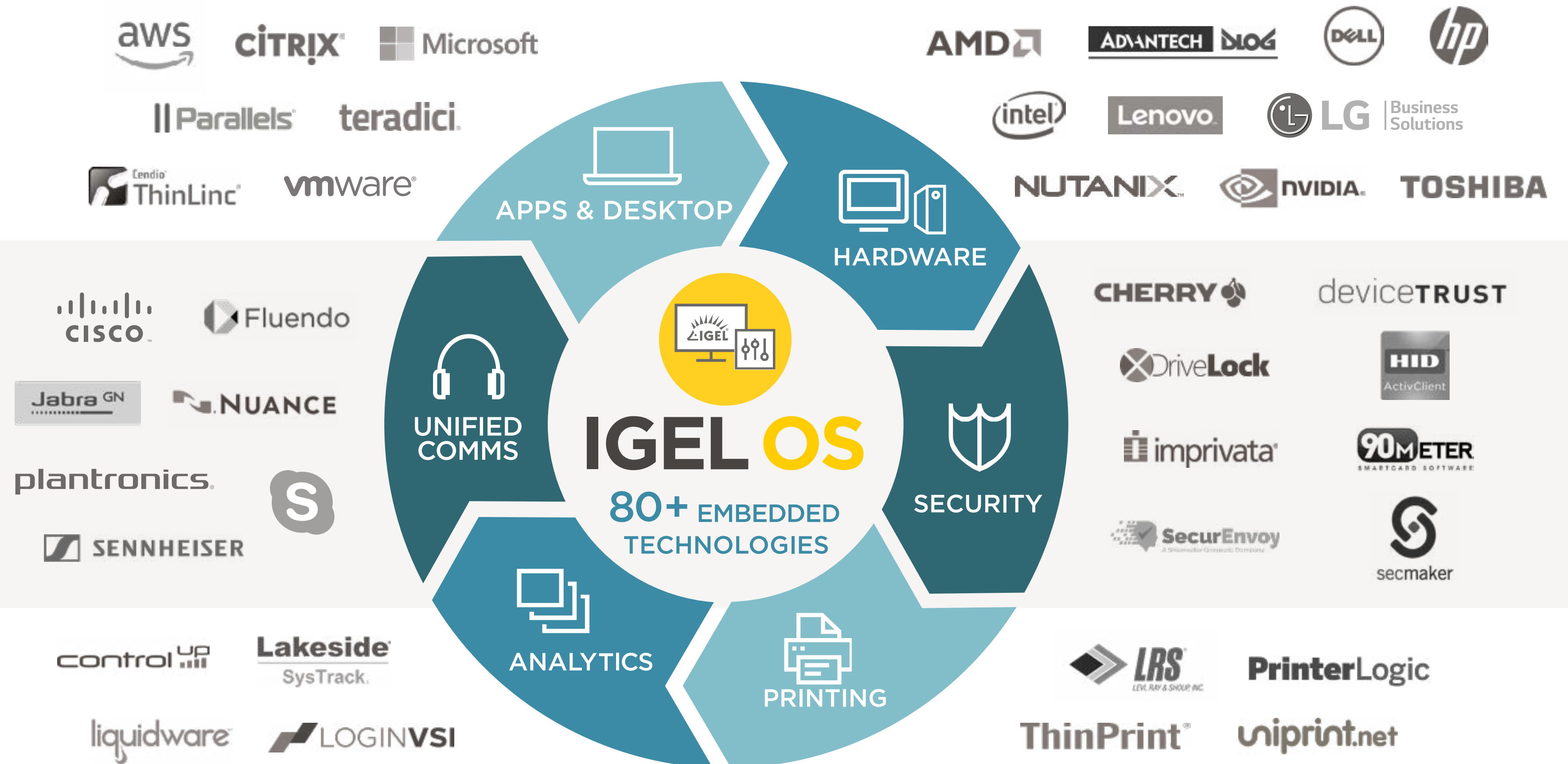
Education

Institutions of higher learning need to serve a variety of users, from students and researchers to teachers and administrators. IGEL helps users to get the most out of any VDI environment, while reducing IT cost and complexity.

Retail

For the retail industry, staying competitive means constantly streamlining operations. IGEL have spent decades continually perfecting its endpoint security and optimization system and have helped retail industry leaders get the most out of their VDI environment.
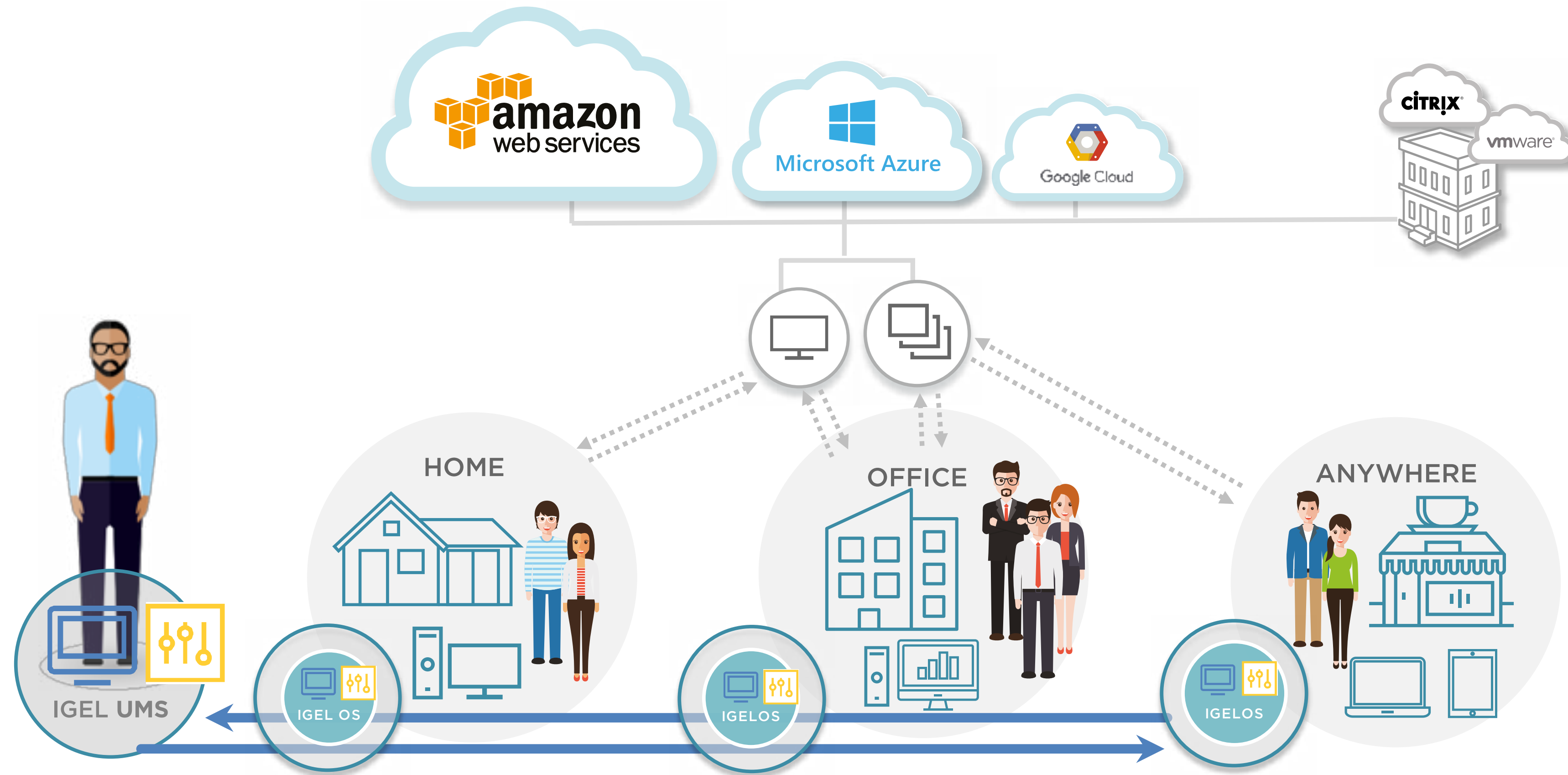
Technology Partner Ecosystem.

aws CiTRIX Microsoft

Parallels teradici

Cendio ThinLinc vmware

AMD ADVANTECH DLOG DELL hp

intel Lenovo LG Business Solutions

NUTANIX NVIDIA TOSHIBA

IGEL OS
80+ EMBEDDED TECHNOLOGIES

APPS & DESKTOP

HARDWARE

SECURITY

PRINTING

ANALYTICS

UNIFIED COMMS

CISCO Fluendo

Jabra GN NUANCE

plantronics S

SENNHEISER

CHERRY deviceTRUST

DriveLock HID ActivClient

imprivata 90METER SMARTCARD SOFTWARE

SecurEnvoy secmaker

controlup Lakeside SysTrack

liquidware LOGINVSI

LRS LEVI, RAY & SHOUP INC. PrinterLogic

ThinPrint uniprint.net

*Just a selection, we have solutions from more than 80 technology partners available.

This is
The Future.

IGEL

amazon web services

Microsoft Azure

Google Cloud

CITRIX

vmware

HOME

OFFICE

ANYWHERE

IGEL UMS

IGEL OS

IGELOS

IGELOS

Next Steps.

Where are you on the path to easy, scalable endpoint security, optimization and control?

Download 3 free licenses

Download 3 free licenses of IGEL Workspace Edition which includes IGEL OS, the Universal Management Suite (UMS) and the Enterprise Management Pack. Trial limited to 90 days.

Request a 12 min demo

An IGEL engineer will walk you through the system.

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