



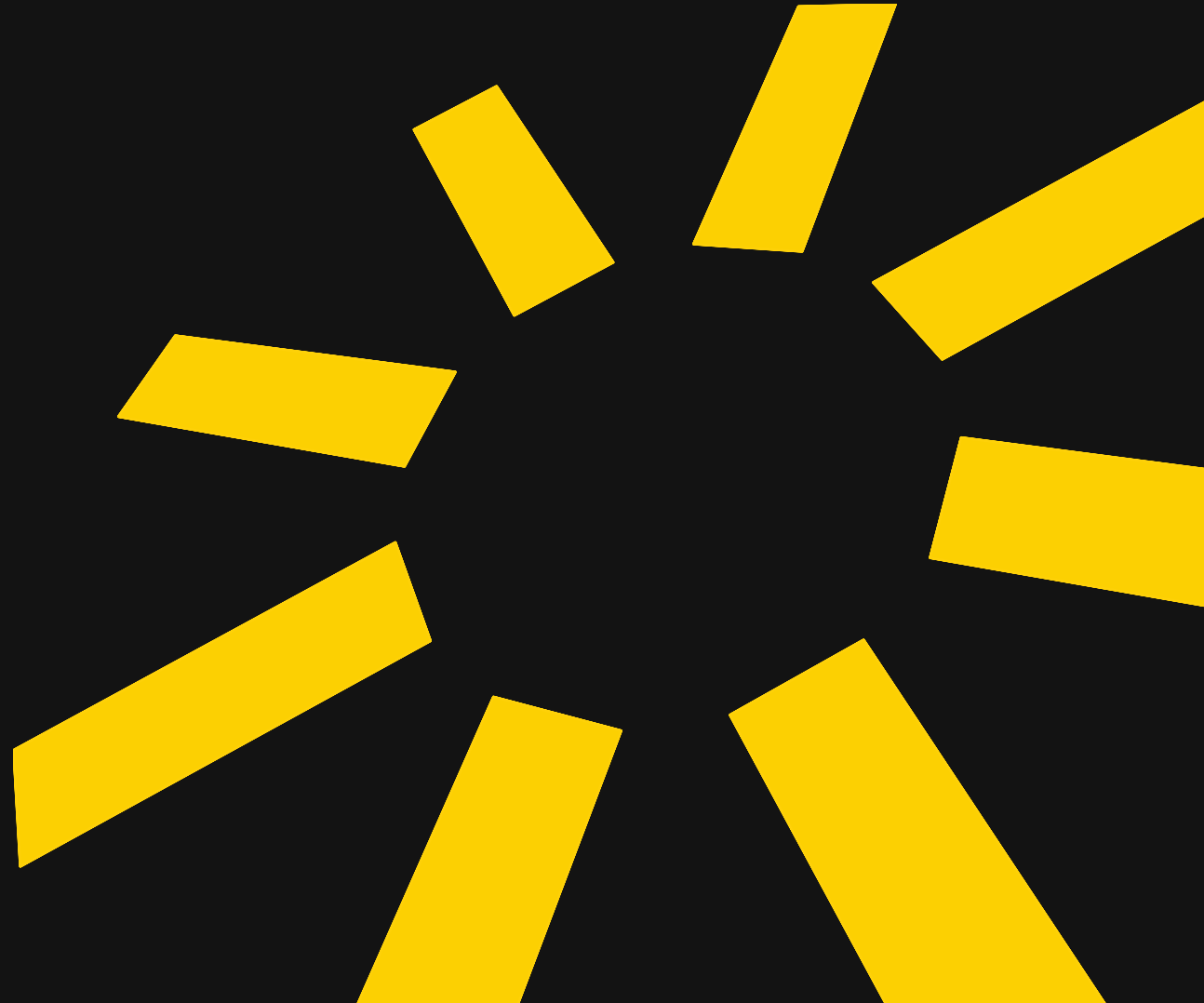
IGEL Now & Next: Unveiling the Future

Product Release & Roadmap Webinar

Andy Prior

Senior PMM@IGEL

June 2025



Today's Agenda

- Brief IGEL Overview
- Now
 - OS12
 - Universal Management Server
 - Applications
 - Cloud Services
- Next: Future Themes
- Closing

Our focus

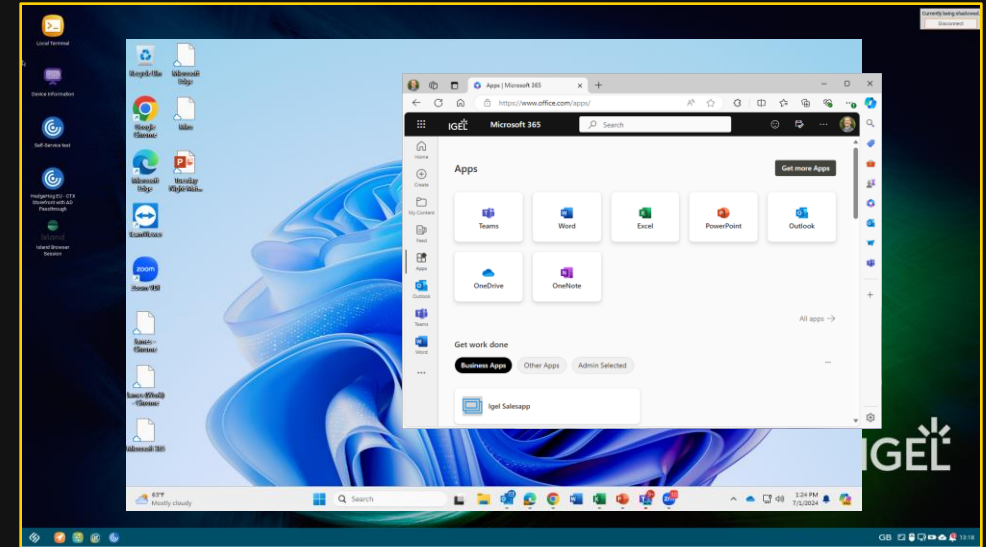
Our offering

Solving today's problems
and built for the future

The Secure Endpoint OS Platform for Now & Next

What does IGEL do?

- IGEL is a secure, read-only Linux based OS
- IGEL OS replaces Windows at the endpoint
- IGEL protects against endpoint ransomware attacks
- IGEL eliminates the need for endpoint security agents
- IGEL extends the lifecycle of existing hardware
- IGEL integrates with app delivery and security partners
- IGEL is built on a Preventative Security Model™



Reduce endpoint TCO
by up to 75%

Reduce endpoint attack
surface by up to 95%

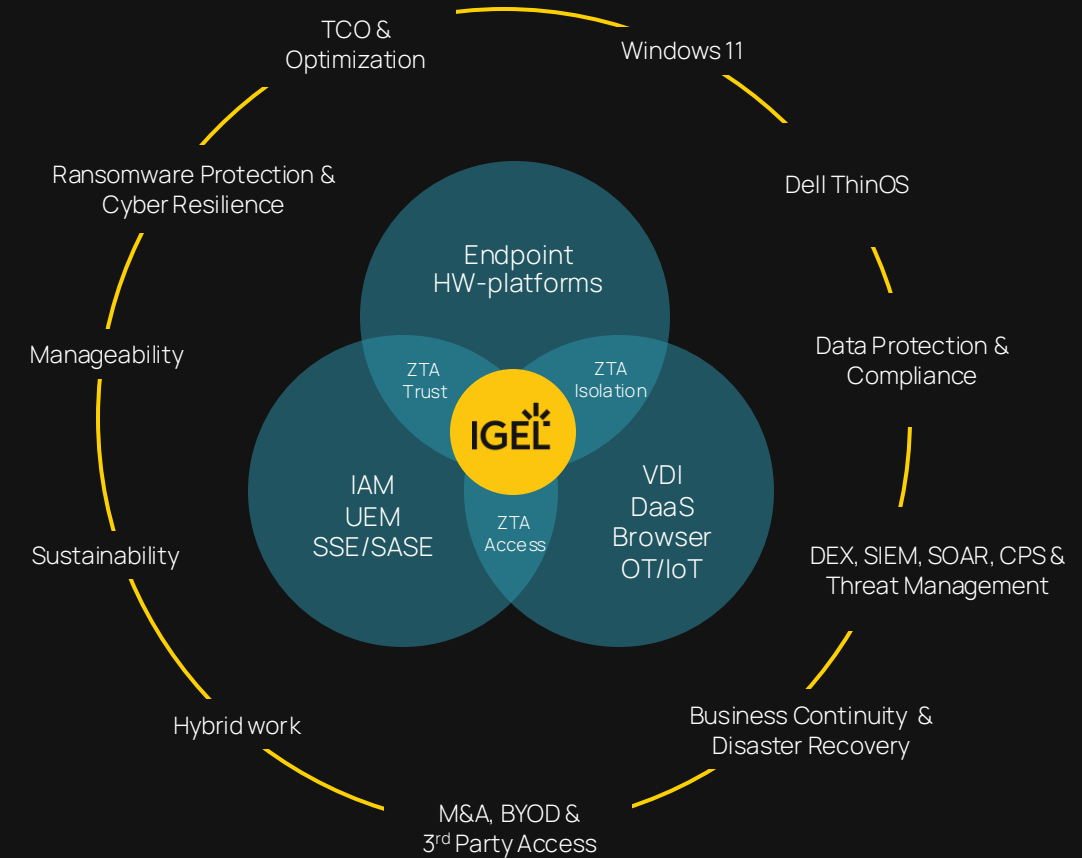
Move to Windows 11 in
the cloud with existing
hardware

Minimize e-waste for
ESG & CSRD reporting

IGEL Preventative Security Model™

The IGEL Preventative Security Model aligns:

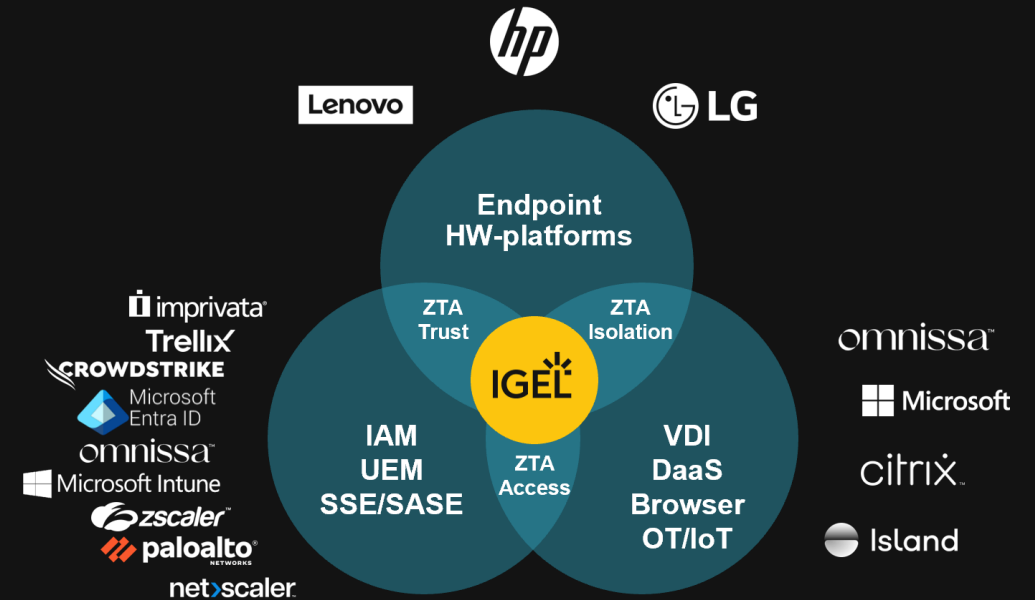
- The IGEL Secure Endpoint OS
- Your application delivery strategy
- Your security and management partners
- Your hardware partners



IGEL Preventative Security Model™

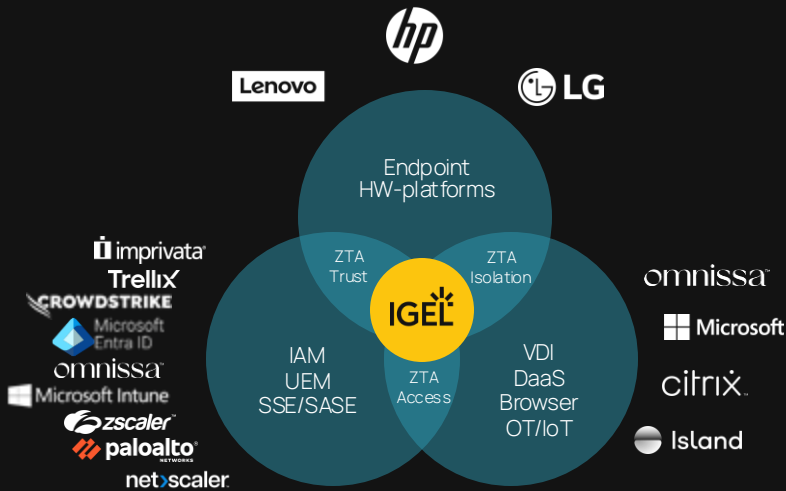
With our partnerships, PSM enables:

- A secure end-to-end application access strategy
- Zero Trust access to resources
- SSE/SASE integration
- Conditional/Contextual Access Control
- An Adaptive Secure Desktop

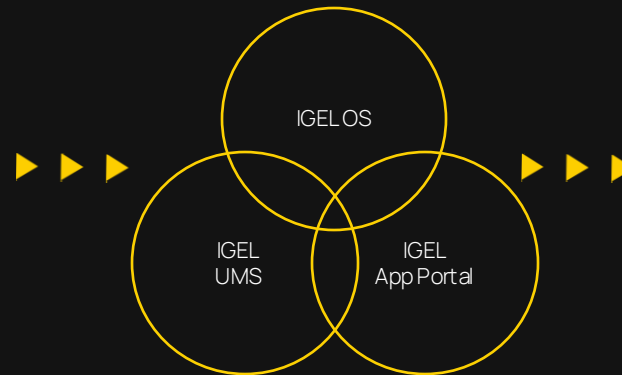


Delivering the IGEL Adaptive Secure Desktop™

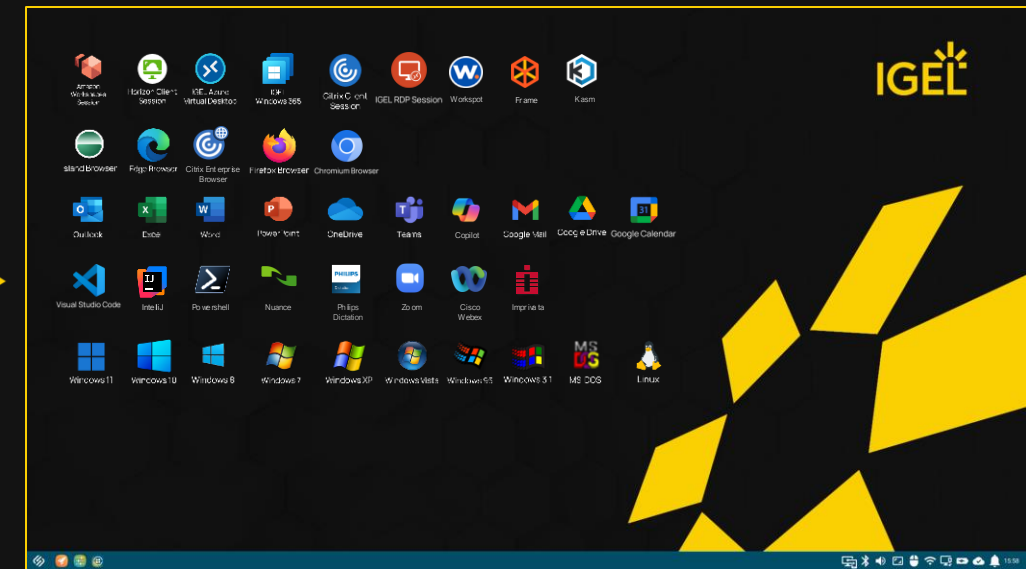
IGEL Preventative Security Model™



Orchestration

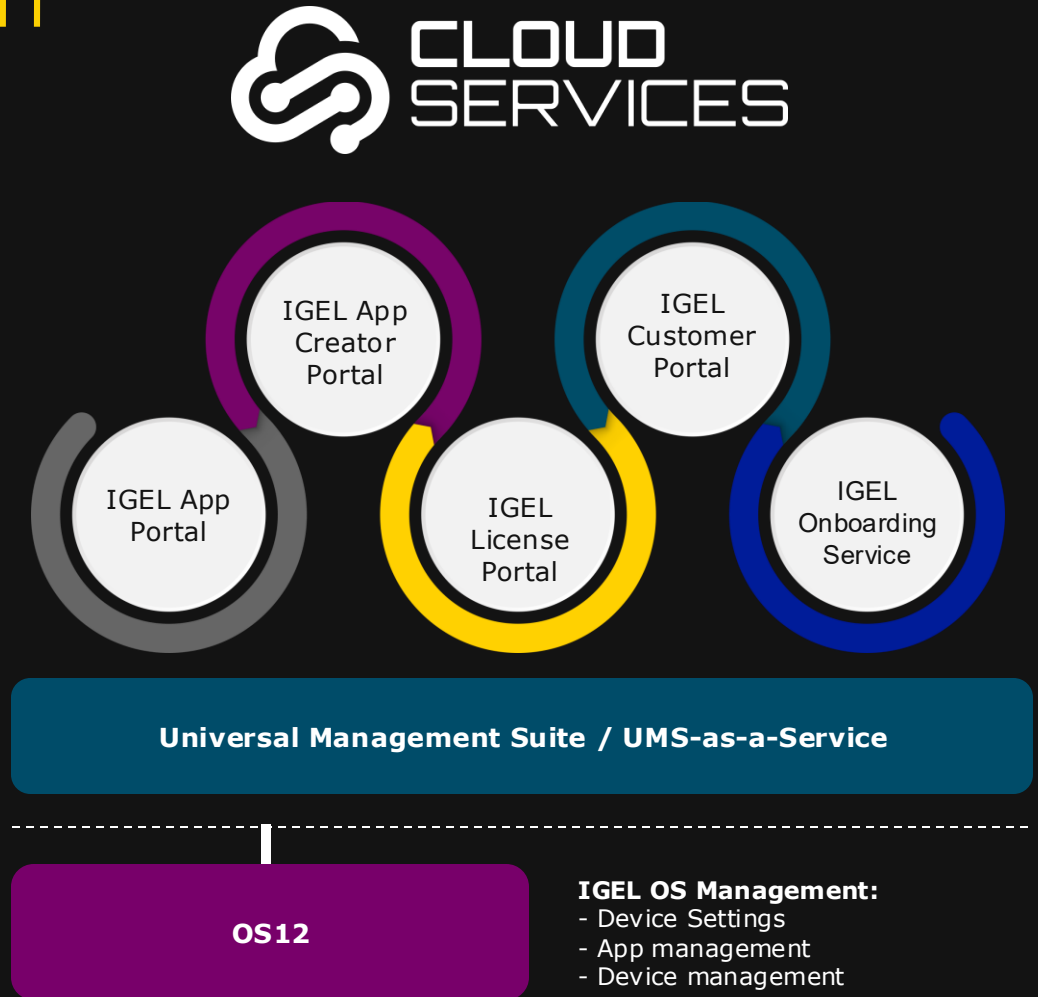


IGEL Adaptive Secure Desktop™



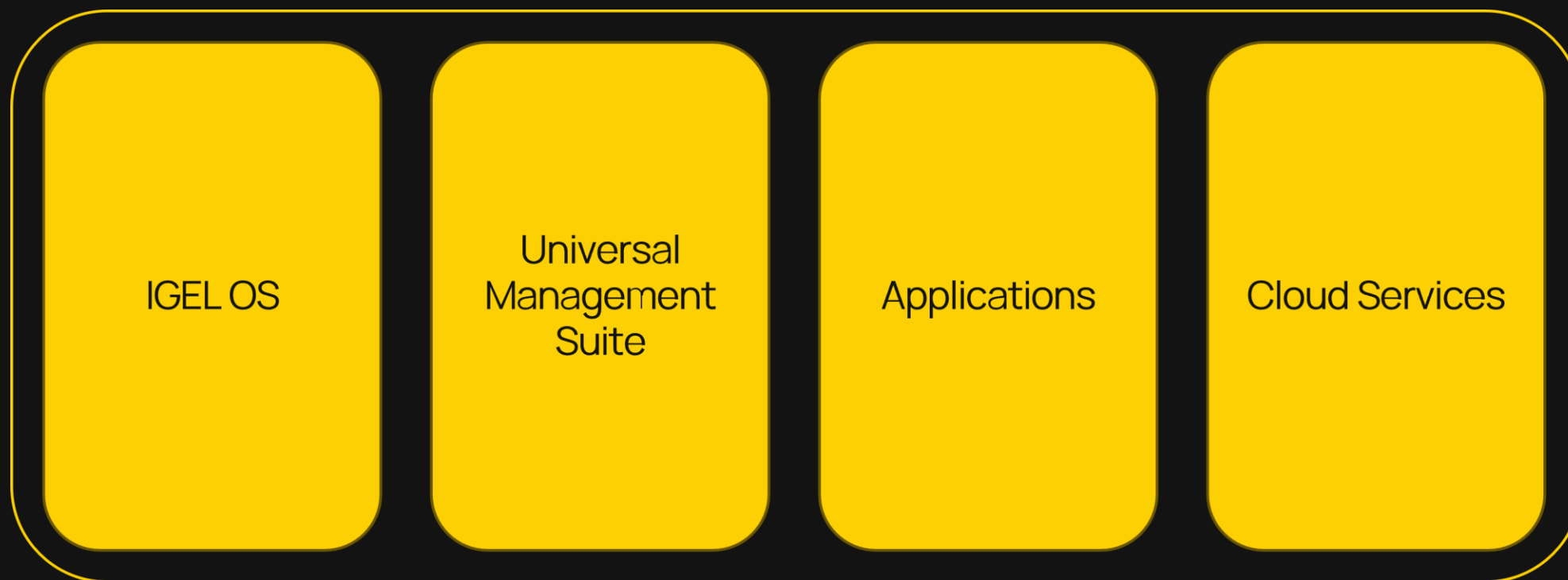
Secure Endpoint OS Platform

- IGEL Universal Management Suite:
 - Centralized policy management
 - Application downloads and updates
 - License management
 - User onboarding
- UMS available as
 - On premises installation
 - IGEL hosted and managed

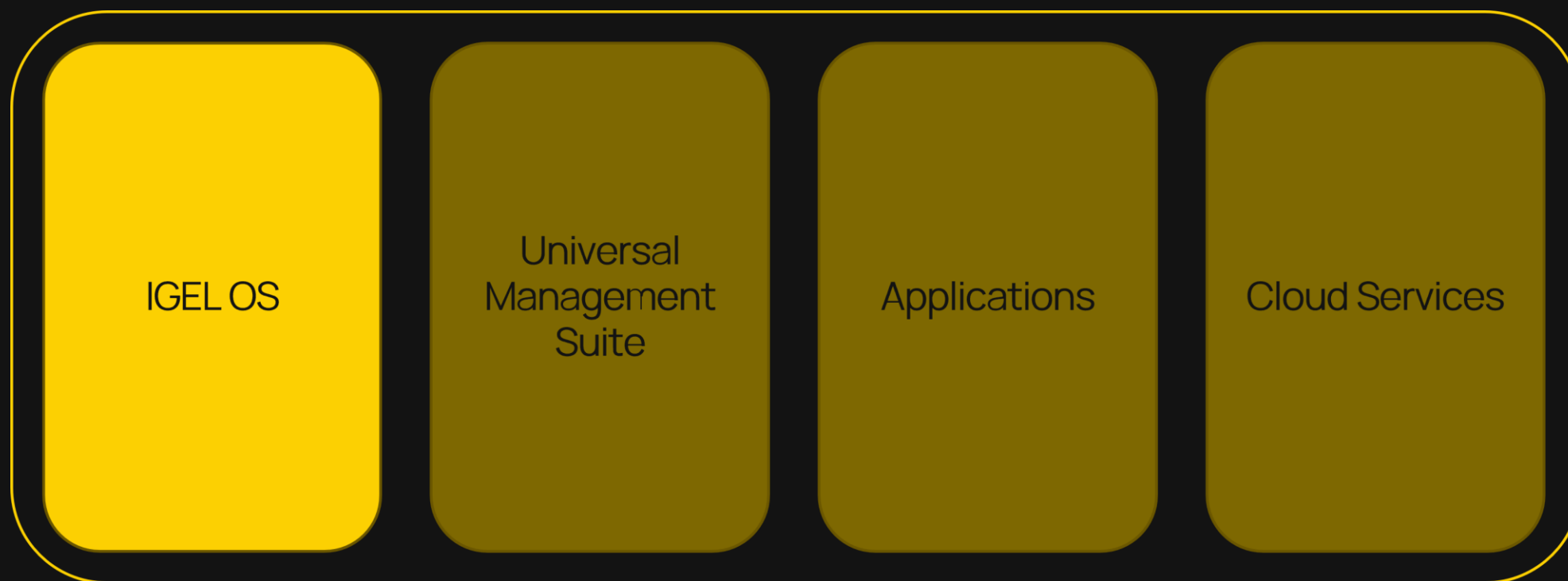


Now

Now



Now

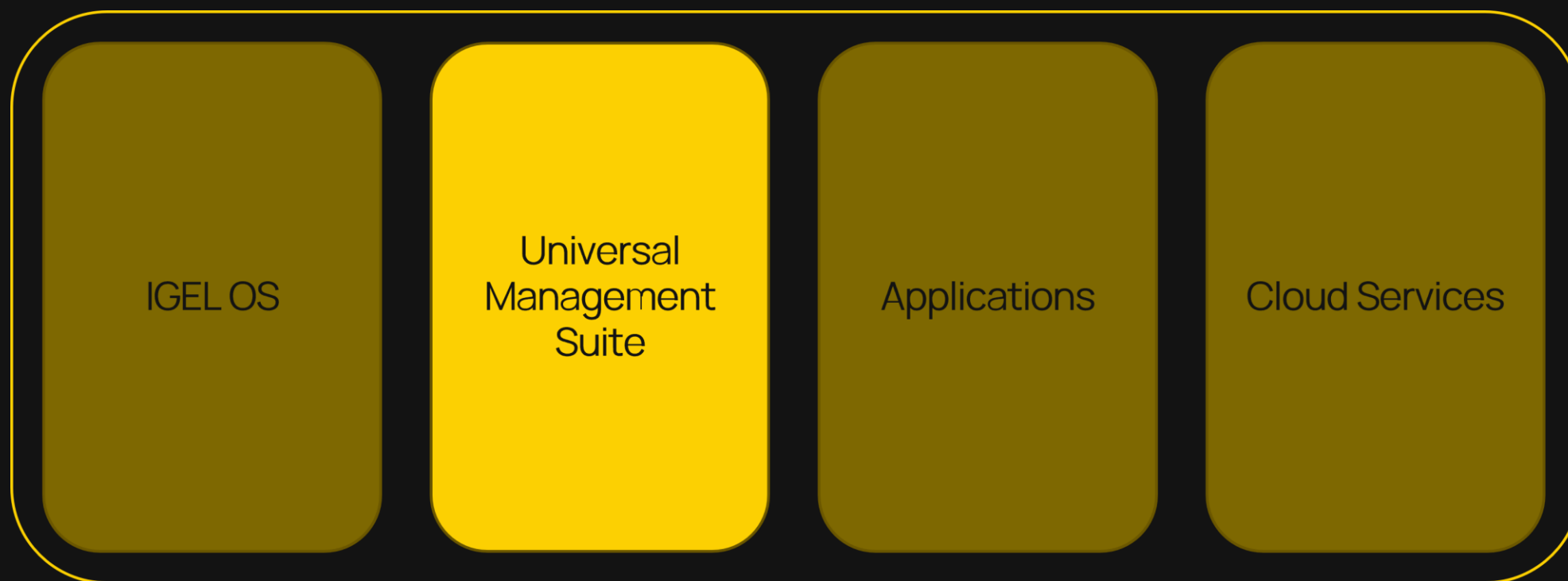


Now: IGEL OS 12.7.0

- All current and relevant security updates
 - Linux Kernel update to Long Term Support (LTS) 6.12
- Additional Languages
 - Spanish, Italian, Dutch, Portuguese, Swedish and French.
- Added Hardware support
 - Lenovo ThinkCentre M70q Gen6
- Core foundations for the upcoming IGEL Business Continuity (Dual Boot)
- Security Updates



Now



Now: Universal Management Suite 12.08.100

The aim is to have all features available in WEB UMS by the end of the year

UMS WEB updates

- SSO & MFA for UMS Console and Web App
- Support information in UMS Web App
- User Management in UMS Web App
- UMS Web Search Optimizations
- Quick Profile Wizard
- Asset Inventory Tracker for OS12
- IGEL Managed Hypervisor support
- UMS-as-a-Service adjustments



UMS12

Now:SSO & MFA for UMS Console and Web App

- Single Sign On + Multi-Factor Authentication for UMS Console & Web App
 - EntraID,
 - Okta,
 - PingIdentity
- Compatible with UMS Web App and Console
- Once logged in, easy switch between Web App and Console



UMS12

Now:SSO & MFA for UMS Console and Web App



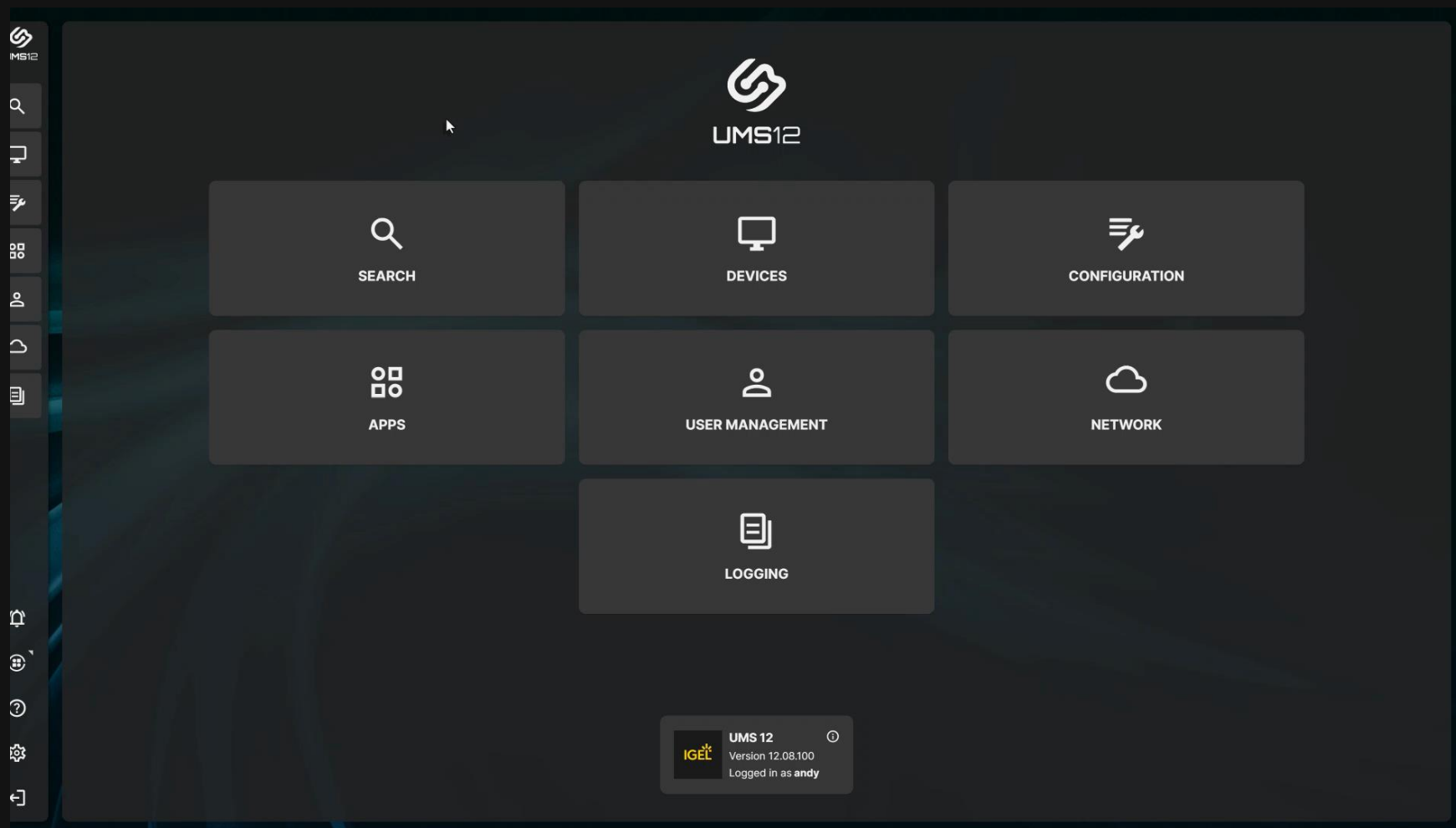
Now: Support information in UMS Web App

- Troubleshooting assistance, collect system information (UMS, ICG) and device logfiles
- Two ways:
 - Via Help section (only system information)
 - Via device/directory (incl. Profiles, Firmware & Device logfiles)



UMS12

Now: Support information in UMS Web App



Now: User Management in UMS Web App

New in UMS Web App:

- Create & Manage Users
- Create & Manage User Groups

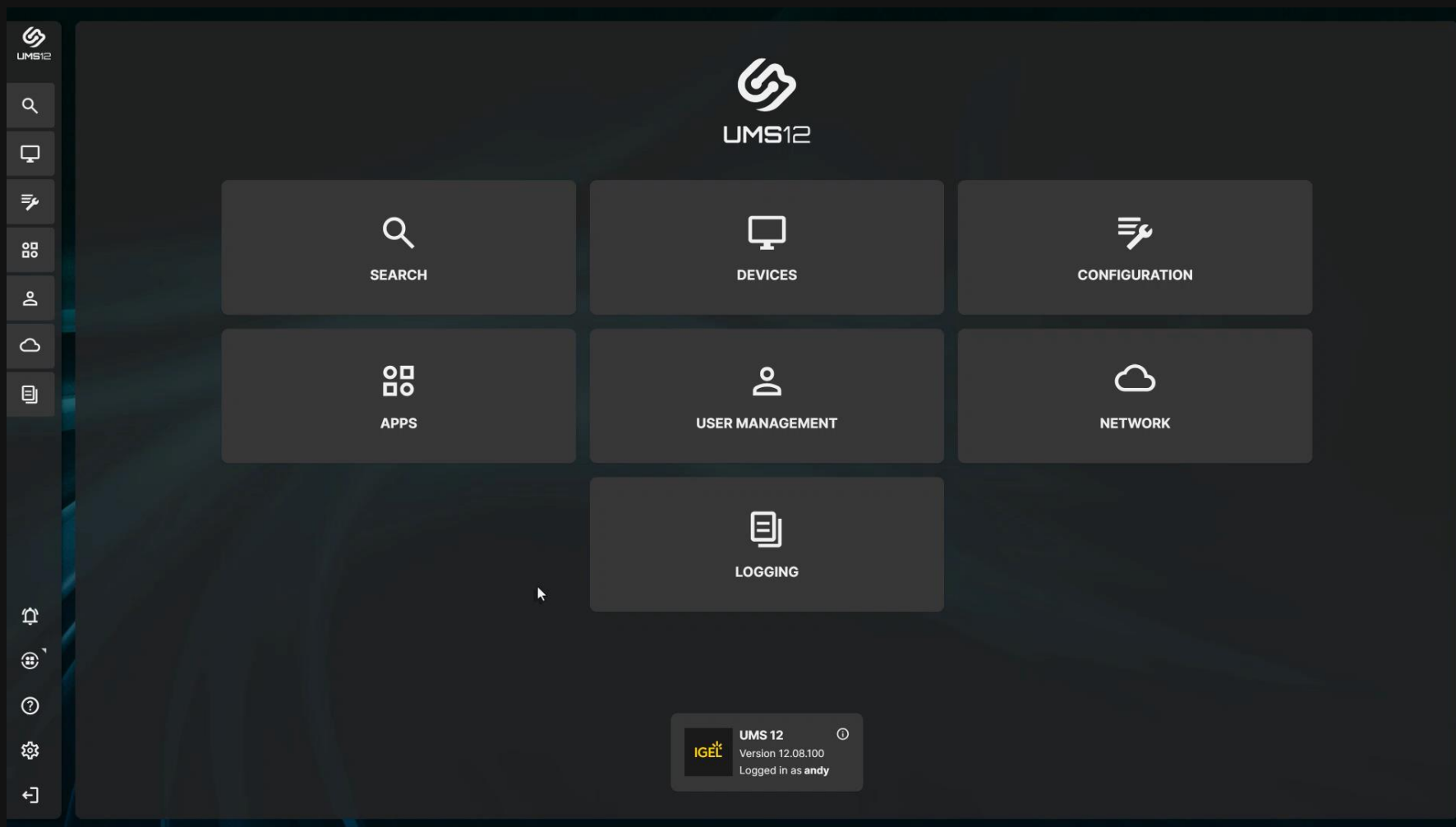
Actions:

- Create
- Rename
- Assign group/member
- Change password
- Change global permission
- Delete



UMS12

Now: User Management in UMS Web App



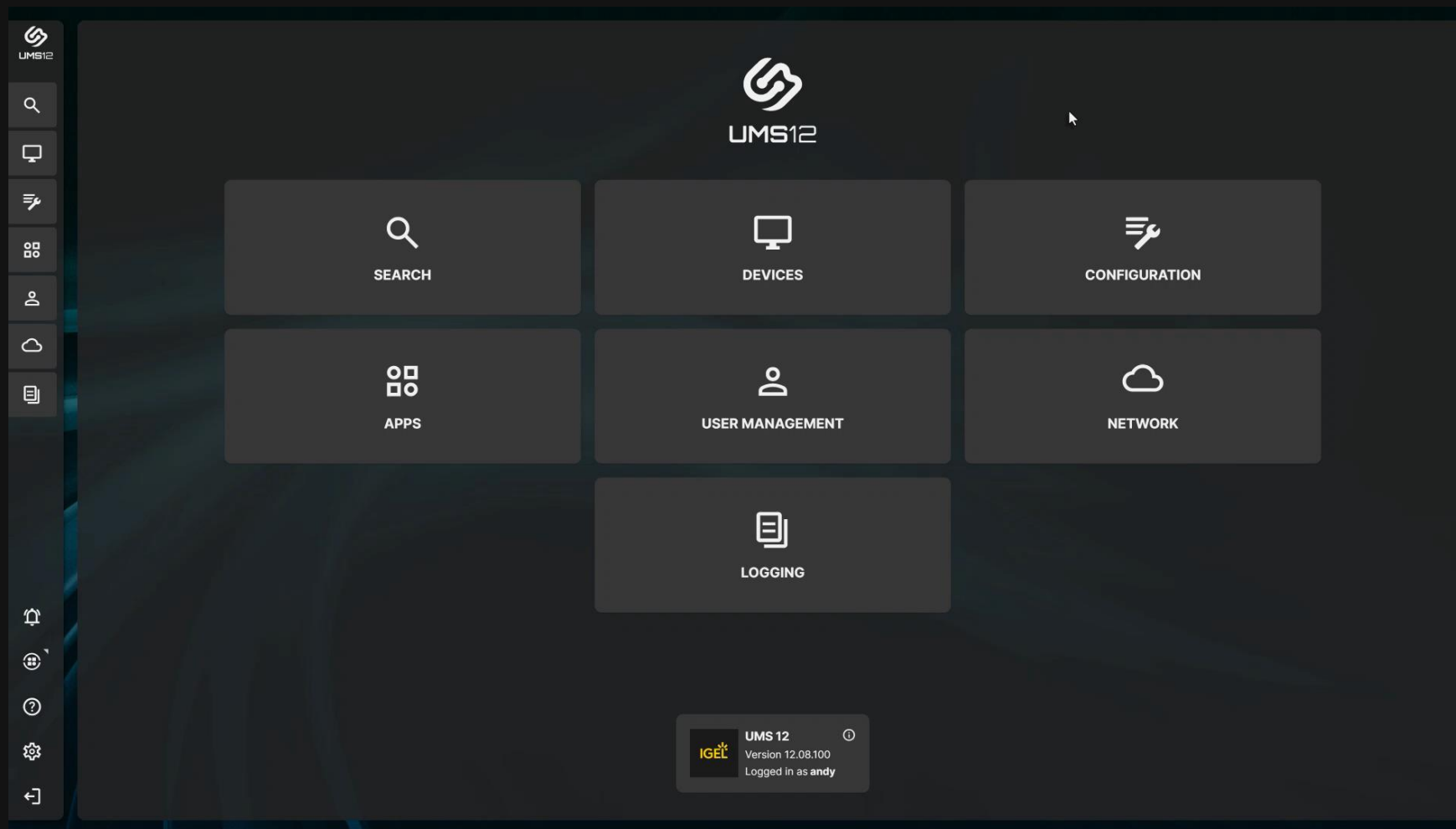
Now: Quick Profile Wizard

- Simple App configurations
- Wizard to guide you through the essential settings to get you going
- Advanced configurations available, giving access to all parameters
- First compatible apps: Firefox, Chromium, Edge (June)



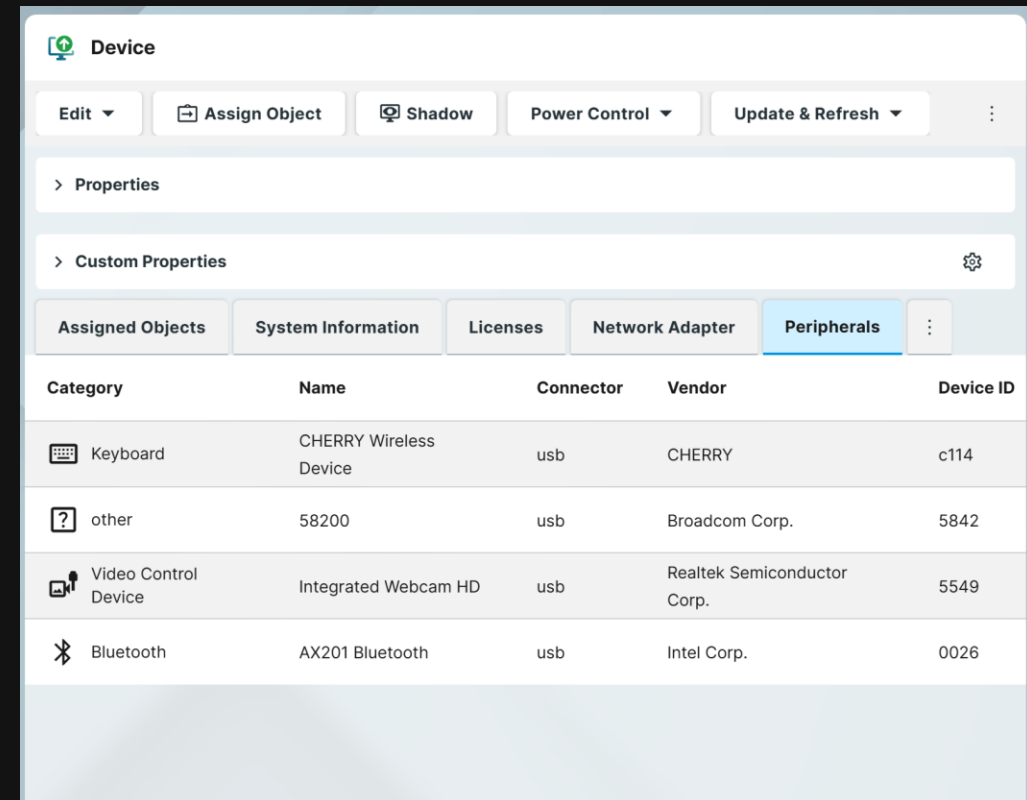
UMS12

Now: Quick Profile Wizard



Now: Asset Inventory Tracker for OS12

Monitor USB and Bluetooth connected peripherals (USB stick, keyboard, etc.) of OS12 devices (OS 12.6.1 and higher)



The screenshot shows the 'Device' management interface. At the top, there are buttons for 'Edit', 'Assign Object', 'Shadow', 'Power Control', and 'Update & Refresh'. Below these are sections for 'Properties' and 'Custom Properties'. A tabbed interface shows 'Assigned Objects', 'System Information', 'Licenses', 'Network Adapter', and 'Peripherals' (which is selected). The 'Peripherals' tab displays a table of connected devices.

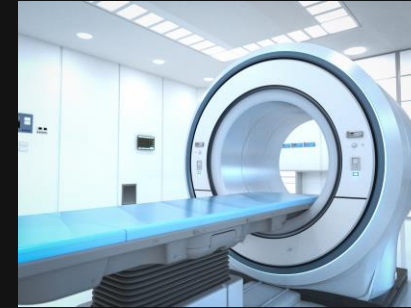
Category	Name	Connector	Vendor	Device ID
Keyboard	CHERRY Wireless Device	usb	CHERRY	c114
other	58200	usb	Broadcom Corp.	5842
Video Control Device	Integrated Webcam HD	usb	Realtek Semiconductor Corp.	5549
Bluetooth	AX201 Bluetooth	usb	Intel Corp.	0026

Before we continue...

IGEL Managed Hypervisor

- Enables legacy Windows on new hardware
- Supports convergence of IT & OT
- Centrally managed and deployed
- Stop, restart, shadow
- Return to known good in case of issue or compromise
- Validated on platforms from HP, Lenovo and LG

Unsupported OS



MRI



Medication dispenser

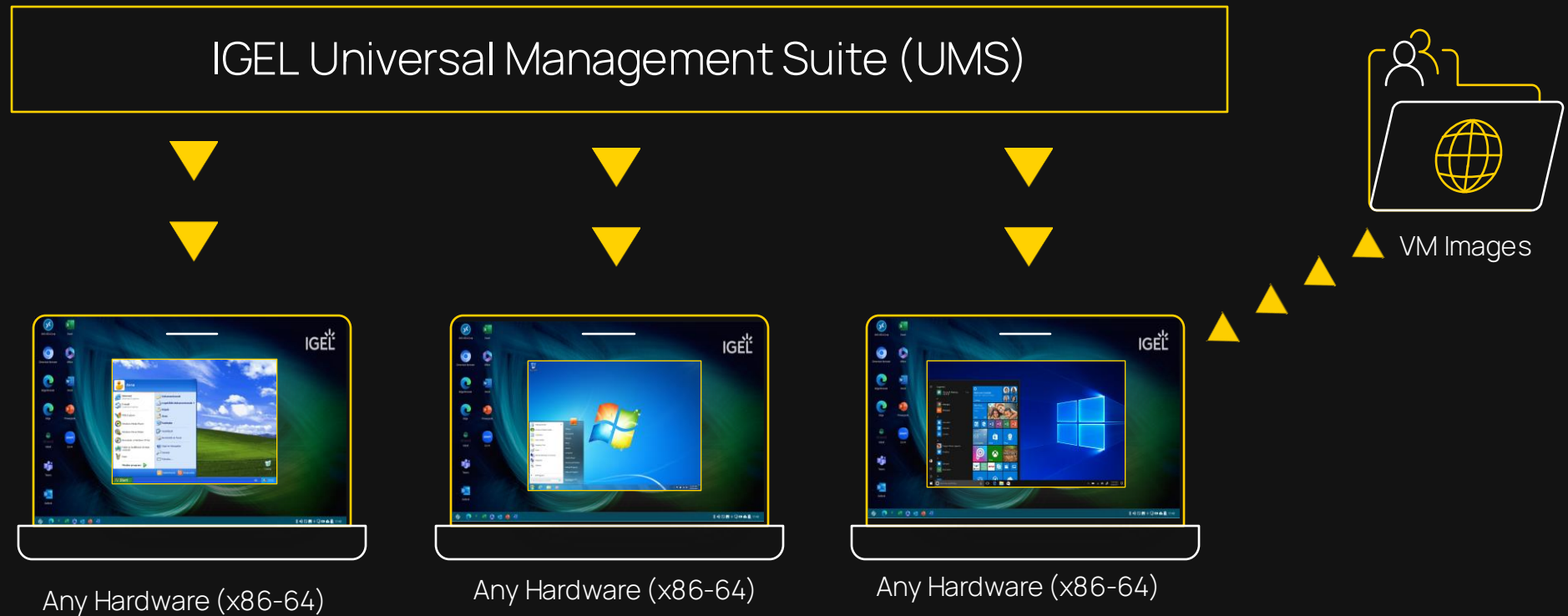


ATM



Manufacturing

IGEL Managed Hypervisor



...let's continue

Now: IGEL Managed Hypervisor support

- Provide Management capabilities for IGEL Managed Hypervisor:
 - Display VM
 - Show state of VM: running, suspend, down
 - Commands: Start, Stop, Reimage, Wipe
- Global permission: Hypervisor Management
- Available IMH app:
 - est. June 2025



UMS12

Now: IGEL Managed Hypervisor support

The screenshot displays the IGEL Managed Hypervisor interface, divided into two main panels. The left panel, titled "IGEL Managed Hypervisor", features a search bar labeled "Filter objects" and a list of devices. One device is selected and highlighted in blue. The right panel, titled "Device", provides a detailed view of the selected device, including its properties, custom properties, and a list of virtual machines.

Left Panel: IGEL Managed Hypervisor

- Search bar: Filter objects
- Sort by: Name
- Selected Device:
 - Icon: Device
 - ID: A029192BE4AF
 - UC1-LX
 - Version: 12.8.0-0.tp.2
 - IP: # 192.168.40.6

Right Panel: Device

- Actions: Edit, Assign Object, Shadow, Power Control, Update & Refresh
- Properties: > Properties
- Custom Properties: > Custom Properties
- Tabs: Assigned Objects, System Information, Licenses, Network Adapter, **Managed Hypervisor**
- Virtual Machines:
 - winxp: Stopped (Red arrow down)
 - win10: Running (Green arrow up)
 - win2k22: Stopped (Red arrow down)

Now: Universal Management Suite 12.08.100

This is a big update.

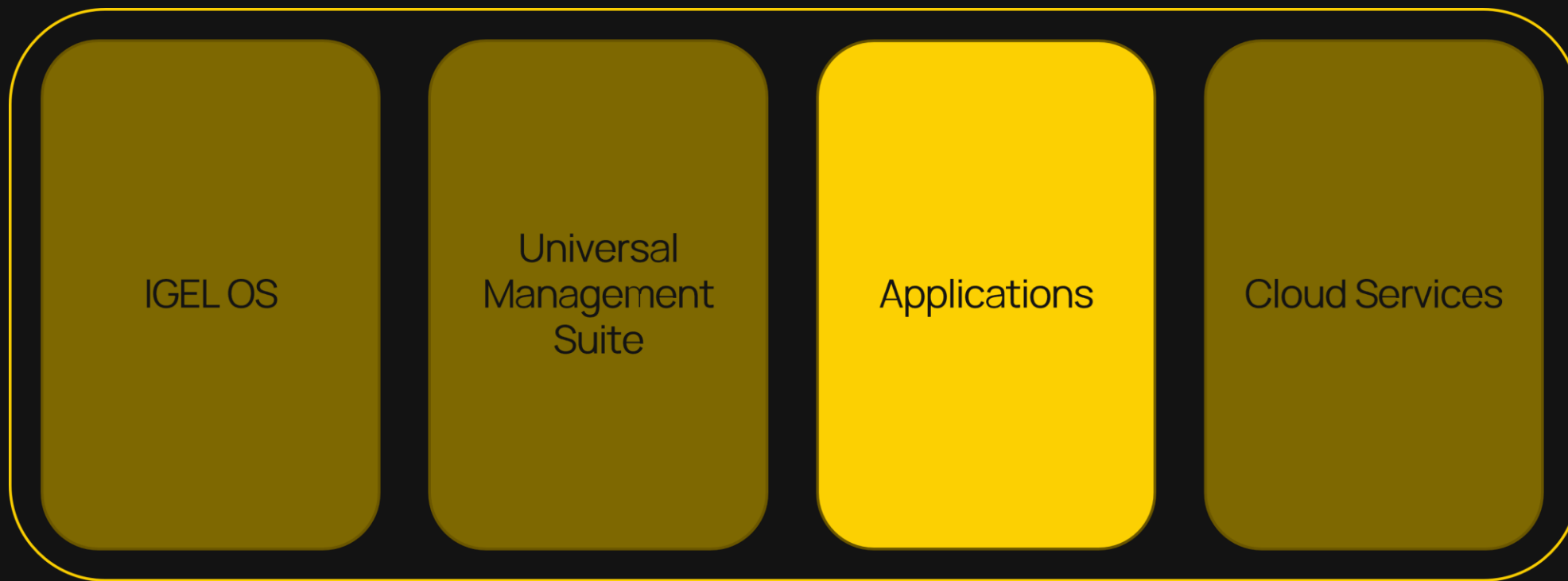
Testing is recommended.

Additional KB articles have been added for UMS 12.08.100, including:

- UMS WEB App UI changes
- Login Requirements
- Login Troubleshooting
- and more!

<https://kb.igel.com/en/universal-management-suite/current/what-is-new-knowledge-base-updates-for-igel-ums-12>

Now



Now: Applications

New!

- IGEL Advanced Device Redirection Webcam
- IGEL Advanced Device Redirection Sound
- IGEL Advanced Device Redirection Scanner
- IGEL Advanced Redirection Plugins
- IGEL Advanced Device Redirection USB
- myApps Plugin for Virtual Desktops – IGEL Ready App



Now: Applications

Updated

- IGEL Azure Virtual Desktop \ Windows365
 - Added screen scraping protection support.
 - The German translation is now available.
 - Support FIDO's authentication
 - Added multi-touch support
 - Bugfixes
- HP Anyware Client
- Workspace One Intelligent HUB
- Automatic Certificate Management Environment (ACME) Client



Now: Applications

IGEL Agent for Imprivata (IAFI)

- Language support added for: Spanish, Italian, Dutch, Portuguese, Swedish and French.
- Follow Policies workflow & Auth Only workflow, added support to keep a session active when the endpoint is locked.
- Self Service Password Reset now supports Entra ID
- Foundational support FIDO2 as primary authentication modality
- UX enhancements



Now

IGEL OS

Universal
Management
Suite

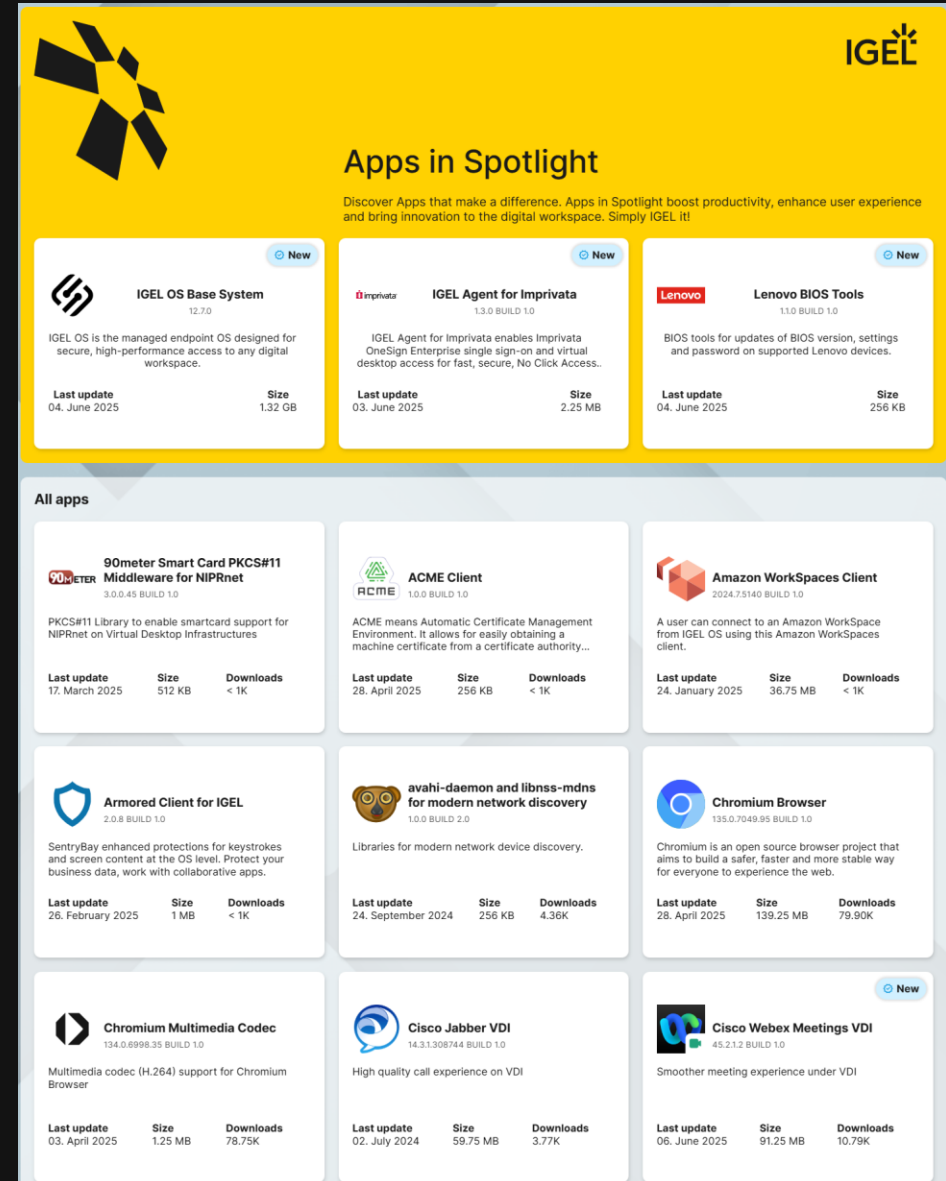
Applications

Cloud Services

Now: App Portal

- Apps Spotlight
- Download Statistics
- New App Categories
 - Management
 - Digital Signage
- App Search Enhancements – New!
 - Company
 - Vendor

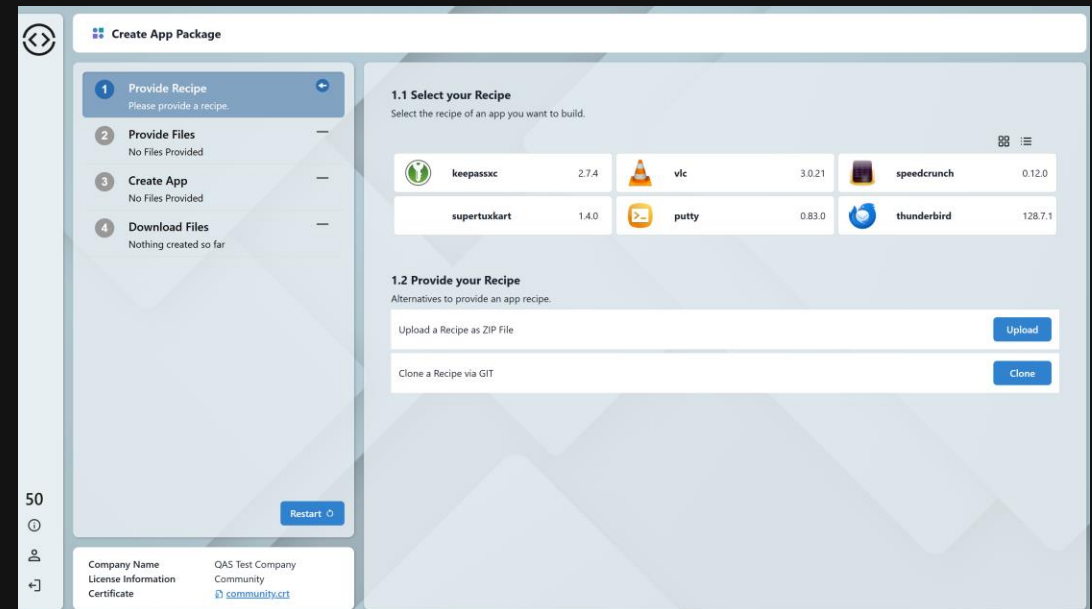
Link to App Portal: <https://app.igel.com/>



The screenshot displays the IGEL App Portal interface. At the top, there's a yellow header with the IGEL logo and a 'New' badge. Below the header, the 'Apps in Spotlight' section features three featured apps: IGEL OS Base System, IGEL Agent for Imprivata, and Lenovo BIOS Tools. Each app card includes a description, last update date, size, and download count. Below the spotlight section, the 'All apps' section displays a grid of various applications, including 90meter Smart Card PKCS#11 Middleware for NIPRnet, ACME Client, Amazon WorkSpaces Client, Armored Client for IGEL, avahi-daemon and libnss-mdns for modern network discovery, Chromium Browser, Chromium Multimedia Codec, Cisco Jabber VDI, and Cisco Webex Meetings VDI. Each app card provides details like version, last update, size, and download count.

Now: App Creator Portal

- New Recipes
 - IntelliJ IDEA
 - KCalc
- 50 Builds per day for Enterprise
- Essential & Standard get 30
- IGEL Packager update to handle larger recipes



Link to App Creator Portal: <https://appcreator.igel.com/>

KB: <https://kb.igel.com/igel-app-creator/current/igel-app-creator-portal>

Now: UMS-as-a Service

- UMS-as-a-Service will be initially based on UMS 12.08.100
 - UMS WEB – Users & Groups
 - First Authentication Keys
- Managed by IGEL, hosted in the Cloud. Customers manage Users & Devices.
- New [FAQ](#)



Now

IGEL OS

Universal
Management
Suite

Applications

Cloud Services

Next

Next: Roadmap & Themes

OS12

- Modern UI
- Accessibility
- Business Continuity S\W
- Distributed Peer Update
- Multi-touch

OS12

- Wi-Fi Protected Access 3 (WPA3) Support
- Soft Reset
- Additional Languages
- Additional hardware



Next: Roadmap & Themes

Universal Management Suite

- AWS Load balancer Compatibility Verification
- UMS-as-a-CA Proxy
- UMS WEB App Features
 - License Management in UMS Web App
 - Object Permission Management in UMS Web App
 - Jobs in UMS Web App



UMS12

Next: Roadmap & Themes

Applications

- IGEL Managed Hypervisor App
- More PWA's
 - Microsoft Office
 - G-Suite
- Croudstrike – Falcon Sensor
- Zscaler – Client Connector

Applications

- PaloAlto – Prisma Access Browser, Global Protect
- Evidian – Smart Login
- Print Management
 - PrinterLogic
 - LRS
- IAFI
 - SSO into local browsers (Edge, Island, Chromium, Firefox)
 - Fingerprint Support for EPCS
 - Citrix User Experience Improvements (reduced logon times)

Next: Roadmap & Themes

- Cloud Services
- App Creator Portal improvements
- Improved Download workflows
- UMS-as-a-Service Multi-tenancy



What's next?

Next: Webinars & Events

IGEL Now & Next Announcements Webinars

- IGEL Managed Hypervisor – [Recording here](#)

Coming in 2025

- IGEL Business Continuity
- UMS-as-a-Service
- IGEL Insights

Product Update & Roadmap webinars

- Q1 – [Recording here](#)
- Q2 – 12th June 2025
- Q3 – date to be confirmed
- Q4 – date to be confirmed

<https://www.igel.com/learn-and-connect/on-demand/>

The logo for IGEL now&next. 'IGEL' is in a bold, yellow, sans-serif font. 'now&next' is in a white, lowercase, sans-serif font, with a stylized ampersand. The background is a dark, yellow-tinted image of a classical building with a large dome and arches, with modern geometric lines overlaid.

IGELnow&next

MESSE FRANKFURT, GERMANY
NOVEMBER 4-6 2025

Europe: Now & Next 2025 is Coming to You!

PRE-REGISTRATION NOW OPEN

REGISTER NOW

The Ultimate Endpoint Security & EUC Event of the Year



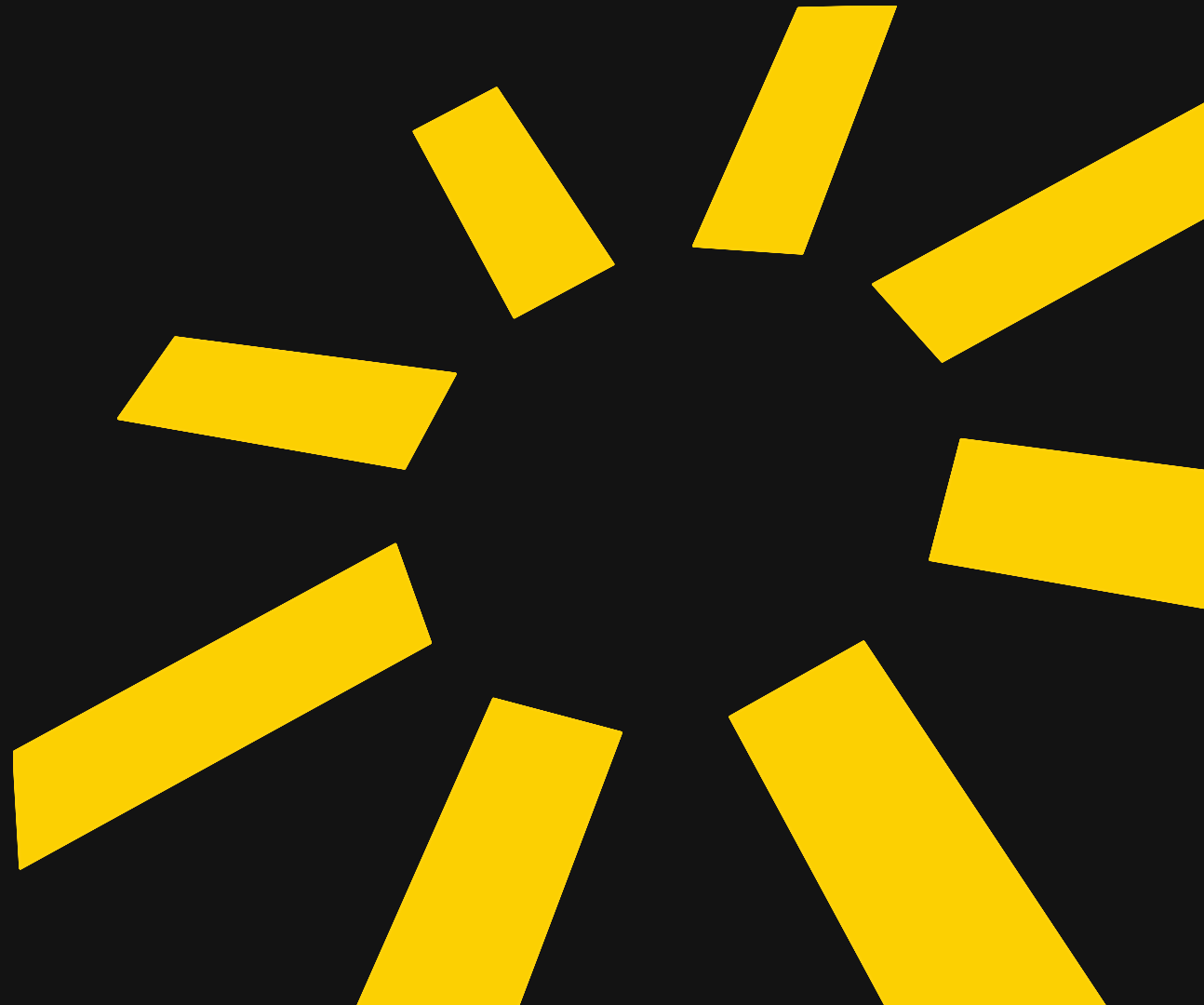
IGEL On Tour is Coming to your City!

One day. Live experts. Real insights.
From Zero Trust to business continuity,
discover how IGEL is redefining the edge.

Save your seat — space is limited!



Thank You!



SimplyIGEL it