Intune, Device Management and Mobile Connectivity

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Kocho

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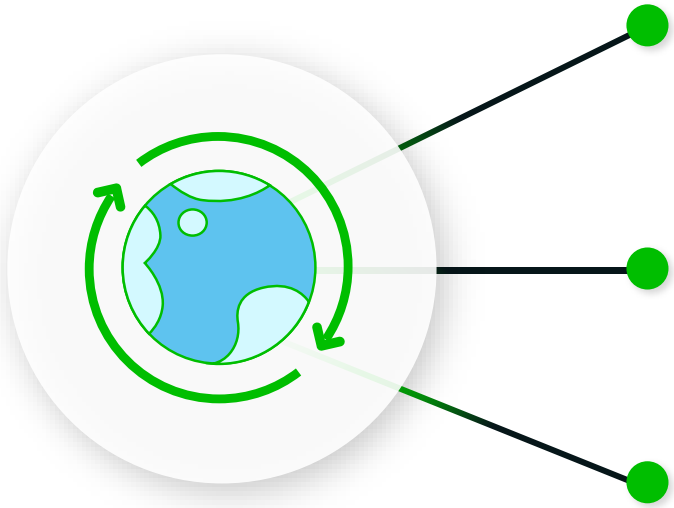
Agenda

- Intune recap
- Intune Suite overview
- Management updates
- Demos
- Mobile and connectivity
- Q&A

The world today



For 78% of organizations implementing a Zero Trust strategy, the investment represents less than 25% of their total cybersecurity budget.[1]

Gartner predicts that 10% of large organizations will have a comprehensive, mature, and measurable Zero Trust program in place by 2026, up from less than 1% today. Organizations need to prepare. [2]

By 2025, the consumerisation of AI-enabled fraud will fundamentally change enterprise attack surfaces.[3]

1. Gartner, Zero Trust Survey, November 2023
2. Gartner, "Predicts 2023: Zero Trust Moves Past Marketing Hype Into Reality." January 2023.
3. Gartner, "Predicts 2023: Cybersecurity Industry Focus on the Human Deal." February 2023.

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Today | Imperatives for IT and security teams

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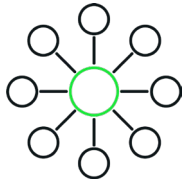
Protect data and access to corporate resources.



Adapt to evolving threats quickly

Manage app updates and vulnerabilities.

Gain complete visibility and control.

Keep overhead and costs down.

Govern compliance protocols

Cloud native is the definitive approach to modern endpoint management

Microsoft Intune

Cloud-native endpoint management enlightened by generative AI

Simplify and consolidate endpoint management

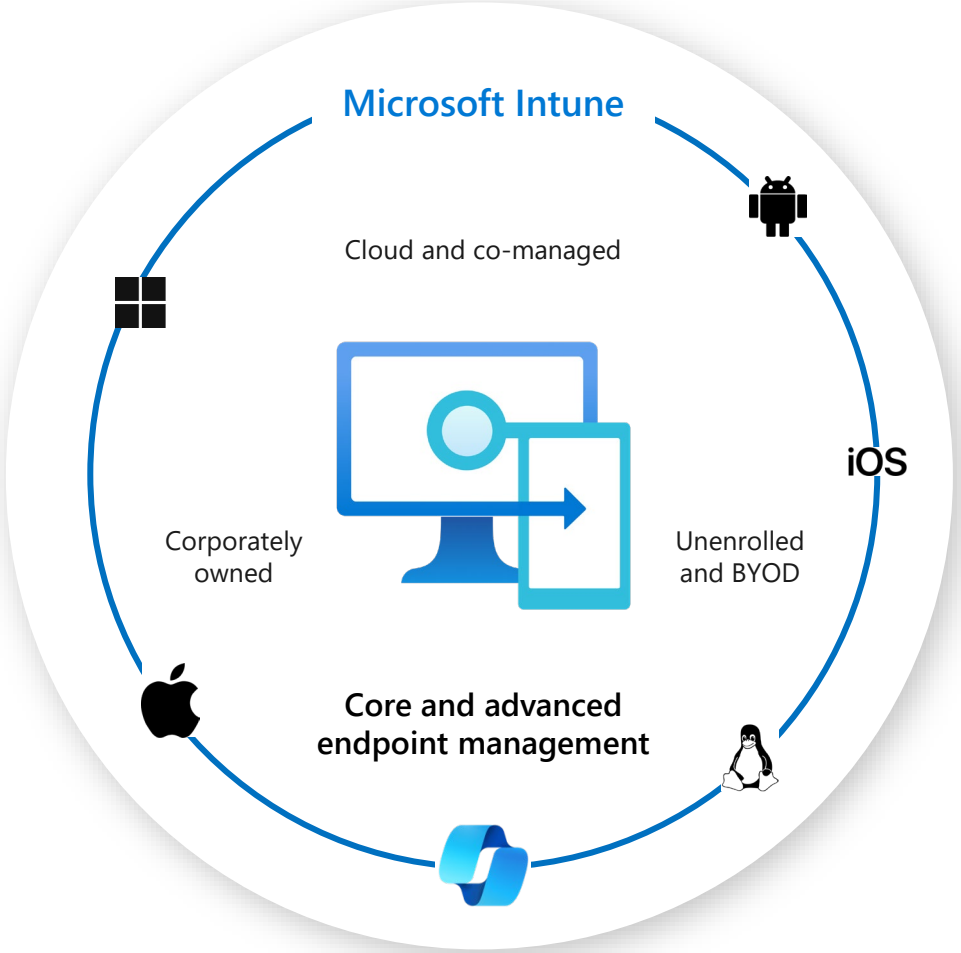
Cut cost and complexity by shifting to the cloud, unifying endpoint management and security tools in one place.

Fortify Zero Trust security

→ Mitigate threats and improve compliance across all devices by protecting users, devices, apps, and data.

Power better experiences

→ Proactively manage better user experiences while driving operational excellence with AI and automation.



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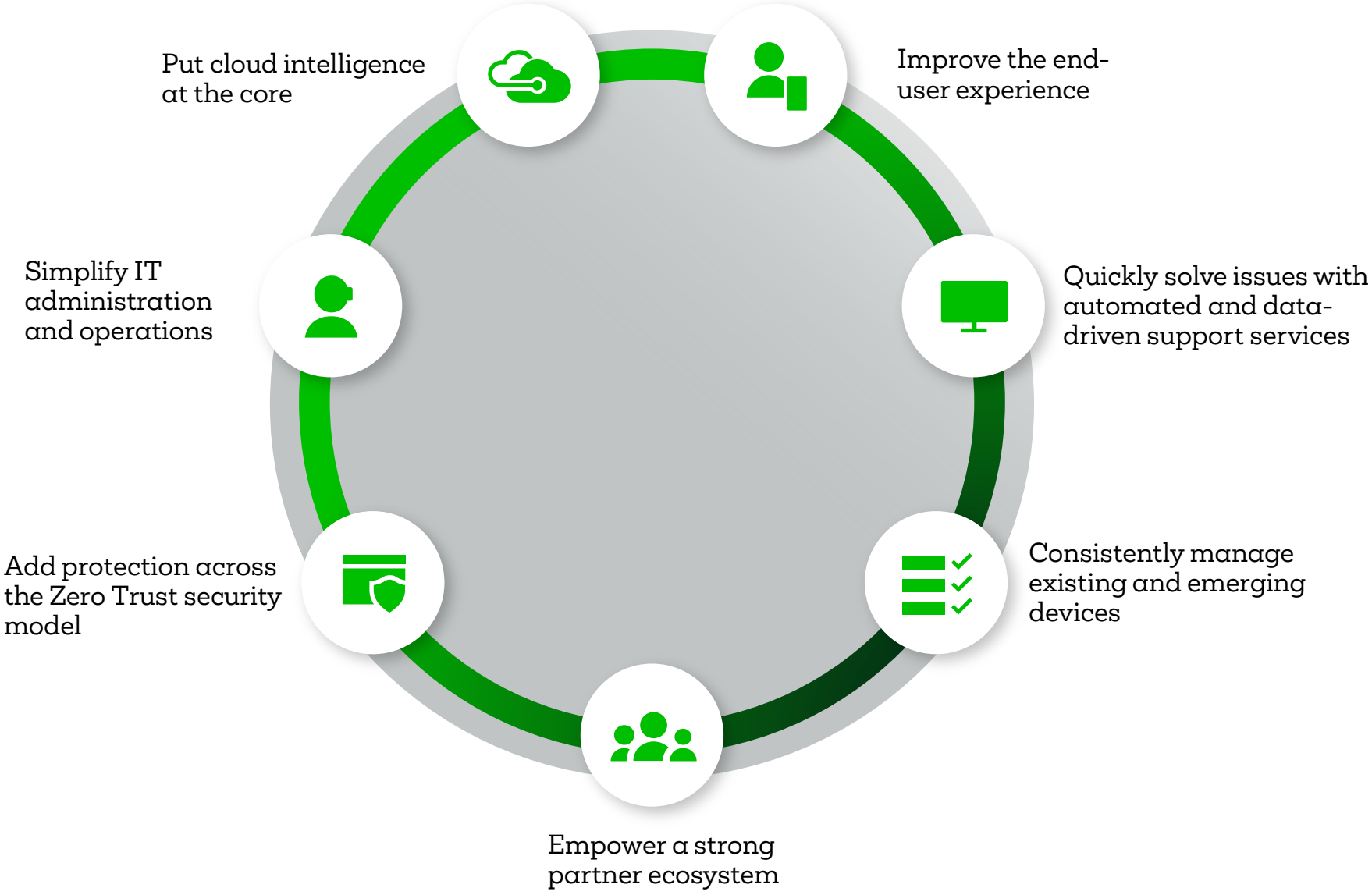
What do we mean by cloud-native endpoint management?



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Managing the modern environment

Unified Endpoint Management

Intune

- Cross-platform endpoint management
- Endpoint security built in
- Mobile application management
- Device compliance
- Endpoint analytics
- Shared device management

Intune Suite

- Remote Help
- Endpoint Privilege Management
- Advanced Analytics
- Enterprise Application Management
- Cloud PKI
- Tunnel for MAM
- Specialty devices and firmware updates

Security Copilot

Copilot in Intune

- Detect hidden patterns
- Troubleshoot & root cause mapping
- Act faster with AI insights
- Create recommended policies
- Report on security
- Strengthen IT expertise

Built on the integrated value of the Microsoft Cloud.

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Microsoft Intune plans

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Intune Plan 1

Included in EMS E3 or Microsoft 365 E3, ME5, F1, F3, and Business Premium plans

- Cross-platform endpoint management
- Endpoint security built in
- Endpoint analytics
- App protection policies
- Shared device management
- Device compliance
- Risk and app based conditional access
- Proactive remediation
- Integrated Microsoft 365 and security
- Device Inventory

**Also available as individual add-ons*
aka.ms/IntuneSuitePricing

Intune Suite

Add to Plan 1 to utilise these solutions*

- Remote Help
- Endpoint Privilege Management
- Advanced Analytics
- Enterprise Application Management
- Cloud PKI
- All Intune Plan 2 features

Prerequisite
- Intune Plan 1

Intune Plan 2

Add to Plan 1 to utilise these features

- Tunnel for Mobile App Management
- Mobile firmware update management
- Specialty device management
- Multiple managed accounts Teams/Outlook (future)

Prerequisite
- Intune Plan 1

Provision Security Compute Units (SCU) to run Security Copilot workloads.

Start now with a consumptive model, with no per user or per device charges

Provision Security Compute Units (SCU) to run all Security Copilot workloads

Easily manage costs with Security Copilot dashboards to monitor usage

Microsoft Intune Suite

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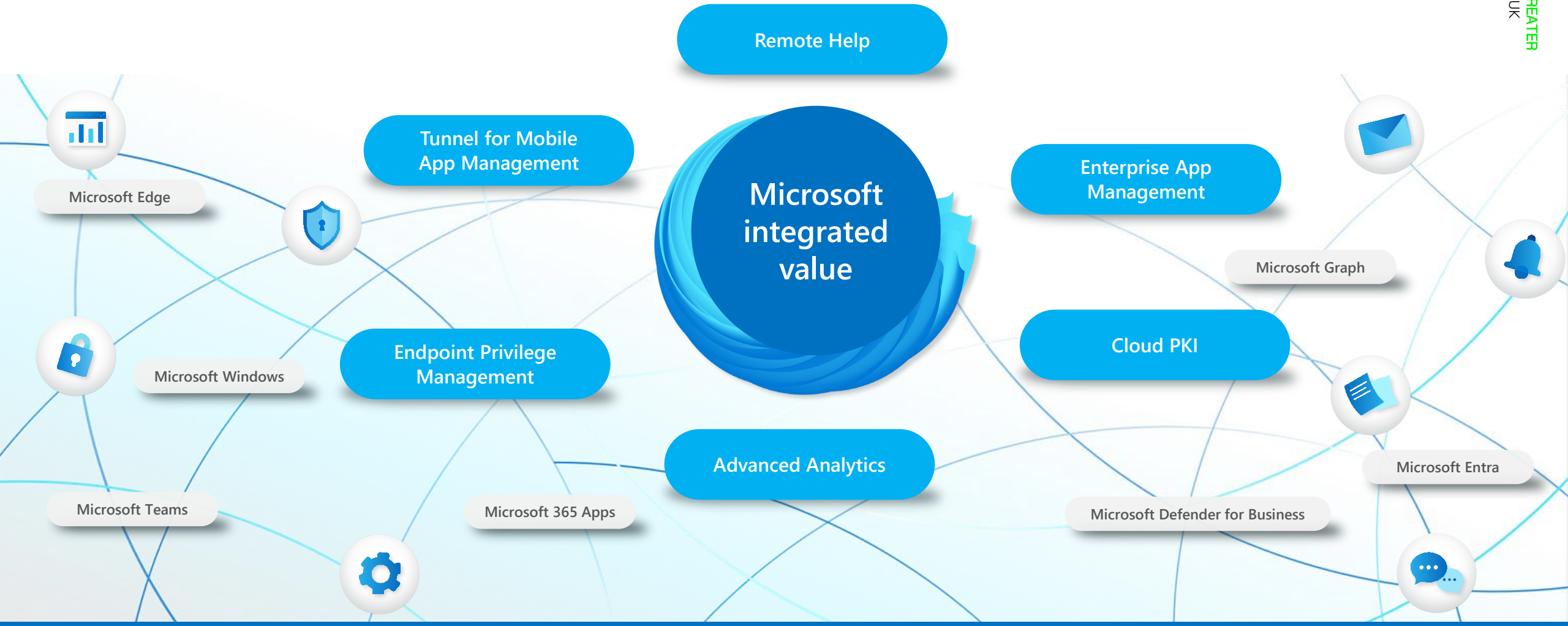

Simplicity | Security | Savings

Linux management

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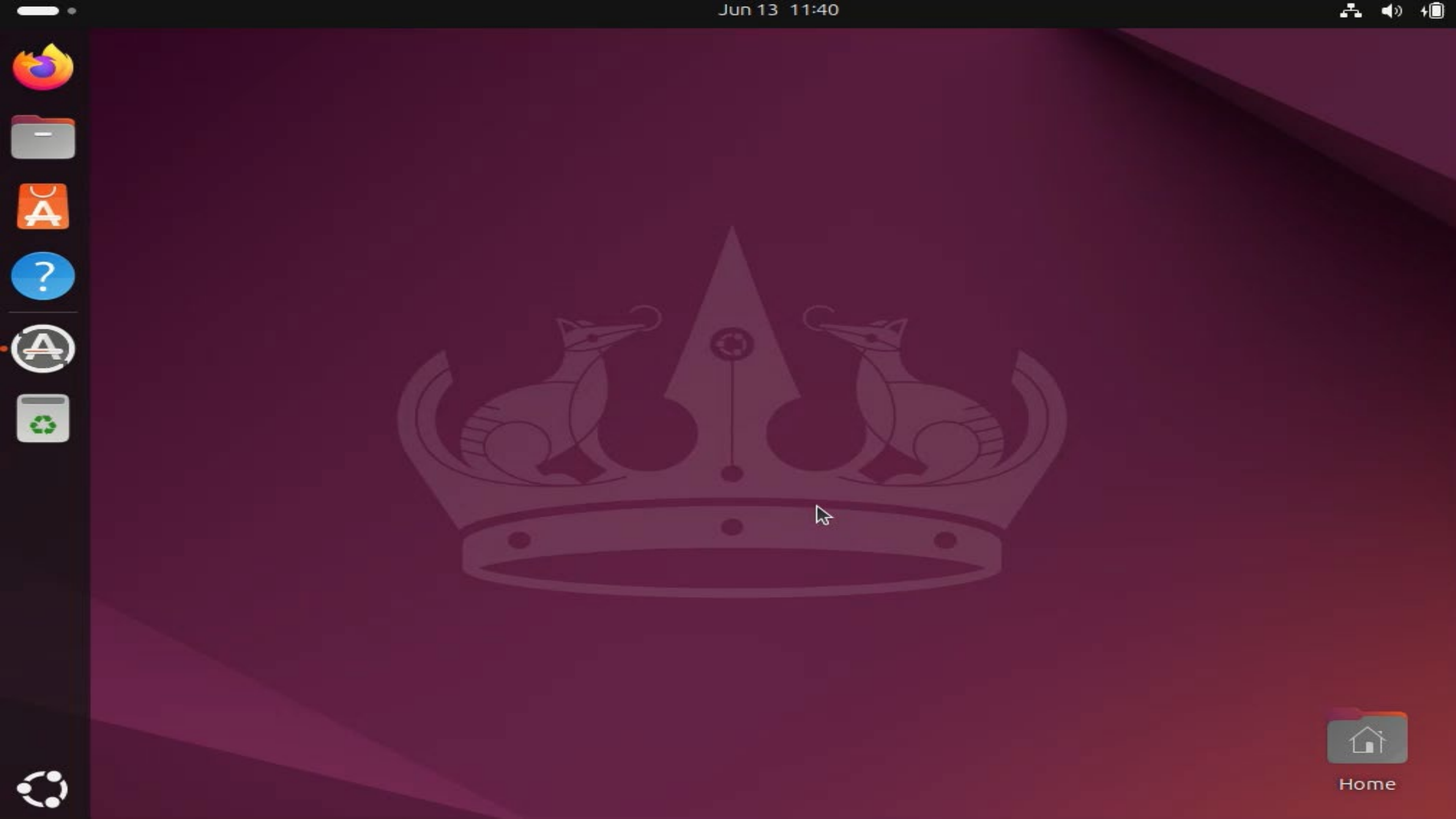
Current functionality

- → Ubuntu LTS support
- → Custom Compliance scripts
- → Custom Configuration scripts
- → Standard compliance settings

Coming soon

- → Red Hat support
- → WSL support
- → Troubleshooting capabilities for custom scripting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Home

macOS device management and protection

Delivering the best managed-Mac experience for cloud-native organizations

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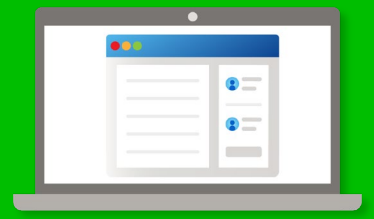
Supercharge productivity and provide secure experiences for your Mac users with platform SSO, declarative device management, and flexible application management.



Single sign-on for users to access device, Microsoft 365 apps

Simplify management, eliminate third-party solutions

Configure Secure Enclave, FileVault and Device attestation to improve security

20%

of worldwide desktops are operating with macOS.

Source: StatCounter, Desktop Operating System Marketshare WW, July 2023.

Remote Management

This Mac is owned by:

MELI-MELO DECOR

Remote management is required and will allow this organization to set up email and network accounts, install and configure apps, and manage the settings of this Mac.

Learn more about remote management

Back Enroll

New and notable features

- **Enrollment time grouping** (Windows 11, Android) – Add devices to a security group during enrollment so that you're not waiting on dynamic membership updates. Speeds up delivery of assigned policy post-provision.

- **Windows LAPS changes** (Windows 11 version 24H2 and above) – The Intune LAPS policy in Account Protection will now automatically create the desired administrator account, so you won't have to rely on a separate custom CSP policy.

- **Propertiescatalog** (Windows 10, 11) - You can use Device inventory to collect and view more hardware properties from your managed devices to help you better understand the state of your devices and make business decisions.

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Demo

→ Cloud PKI

Enterprise App Catalog

Properties catalog

Policy best practice

Kocho Device Support

On-Demand Device Support

Our device team can provide on-demand support for bulk device orders and refresh projects:

- ✓ Smartphone, tablet and laptop sourcing
- ✓ Device enrolment, preparation & accessory kitting
- ✓ Shipping & Logistics (including end-user deliveries)
- ✓ Connectivity configuration
- ✓ Scheduled new device set-up calls for end-users
- ✓ Device inventory updates
- ✓ Old device data wipe, lease returns, resale and recycling

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Improving Mobile Connectivity Management with eSIM

→ Matt Atkinson

Head of Mobile Services

Overview

- What is an eSIM ?
- eSIM Use Cases
- eSIM Deployment (and MS Intune Update)
- Kocho SureSIM Overview
- SureSIM Demo

What is an eSIM?

Digital embedded SIM card

(typically in smartphones, laptops, tablets, routers, IoT devices etc.)

- ✓ **Removes the need for physical SIM cards** – space saving – no SIM tray
- ✓ **Can support multiple carrier SIM profiles** – easy to switch services (iPhone supports 8 eSIMs)
- ✓ **Improved security** – fully encrypted & no physical SIM to remove / tamper with
- ✓ **'Over the Air' deployment and activation** – push delivery in seconds
- ✓ **More sustainable** – no plastic waste
- ✓ **Compatible with most iPhones** and growing number of other smartphones

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What are eSIM Services?

Most commonly known for Travel eSIM

- ✓ Highly cost effective in many countries
- ✓ Fixed cost – typically pre-paid
- ✓ No bill shock risk
- ✓ Compatible with most iPhones and growing number of other smartphones
- ✓ Consumer applications to support installation and eSIM usage

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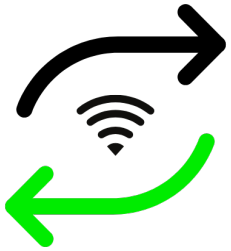
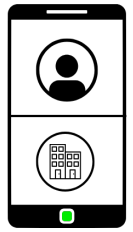
Corporate eSIM Technology Use Cases

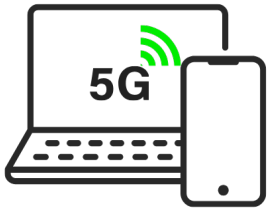
Travel eSIM
(Roaming Savings)



Multi-Network Back-up
Connectivity



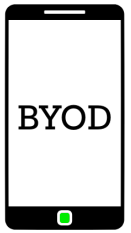
BYOD Enabler – Dual
Numbers & MAM



5G Connected Laptops
& Tablets

Real Time Management
& Control

BYOD Roaming
Expenses



Contractor & Short
Term Services

Multi-Network Data
Connectivity / IoT

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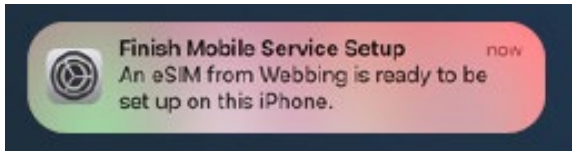
eSIM Deployment

QR Code –Old Model

Email Activation Link - iPhone



EID Push & Notification

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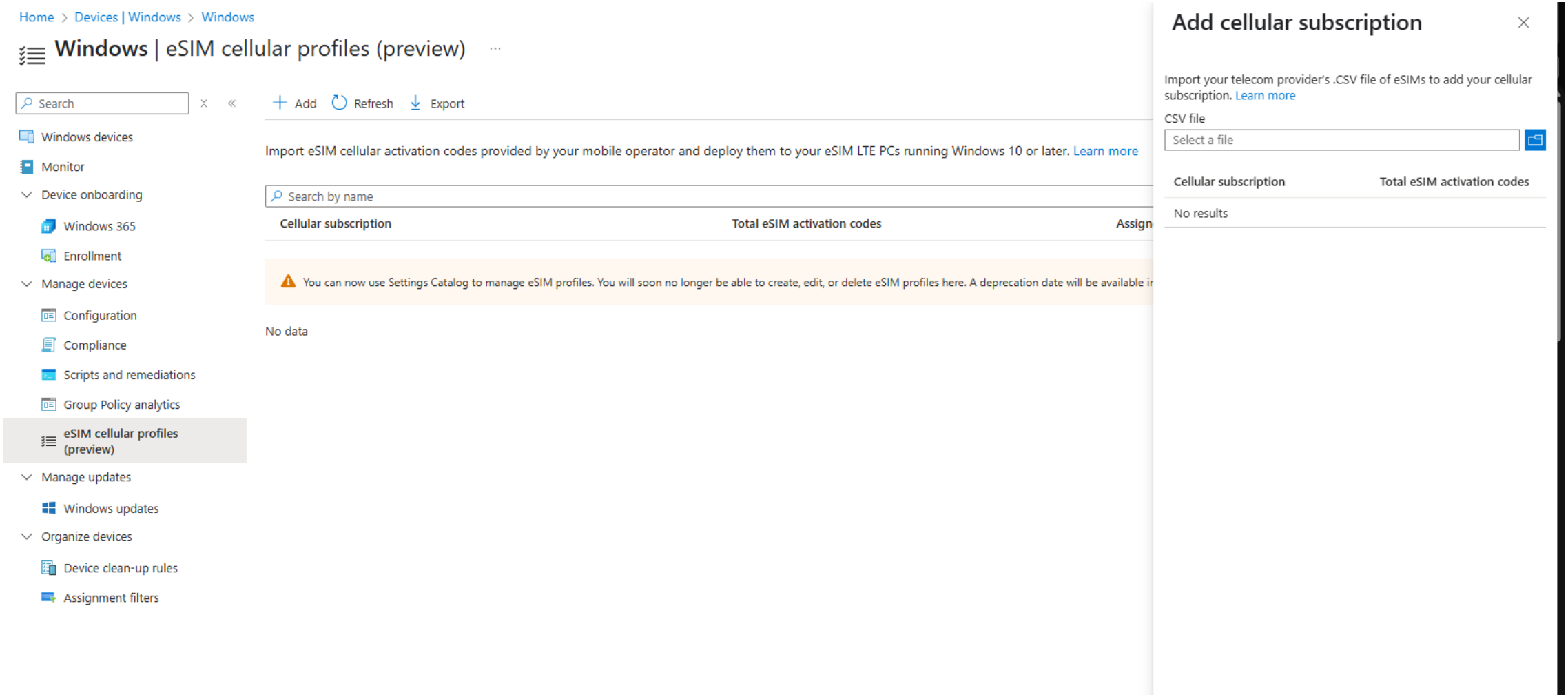
Intune Windows eSIM Deployment Update (Preview)



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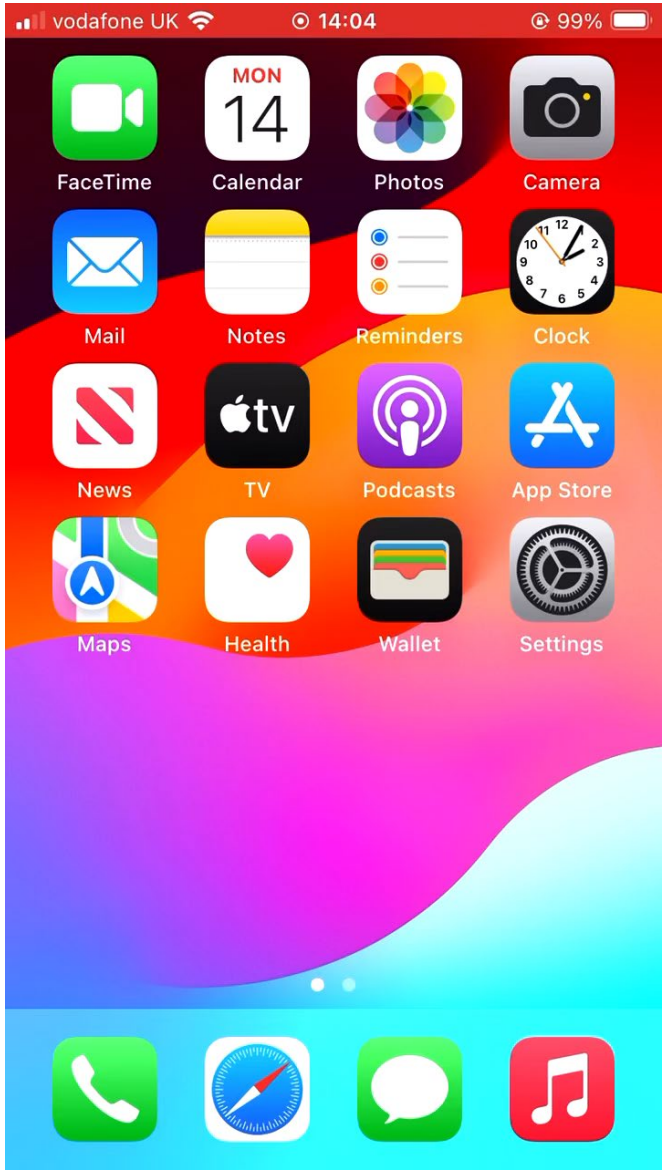
EID eSIM Installation

SureSIM

- ✓ Over the air deployment
- ✓ Auto-APN configuration
- ✓ Permanent implementation (where required)
- ✓ Pre-travel testing and user-set up (5 mins)
- ✓ Tailored configuration and allowances
- ✓ Optional content and policy controls



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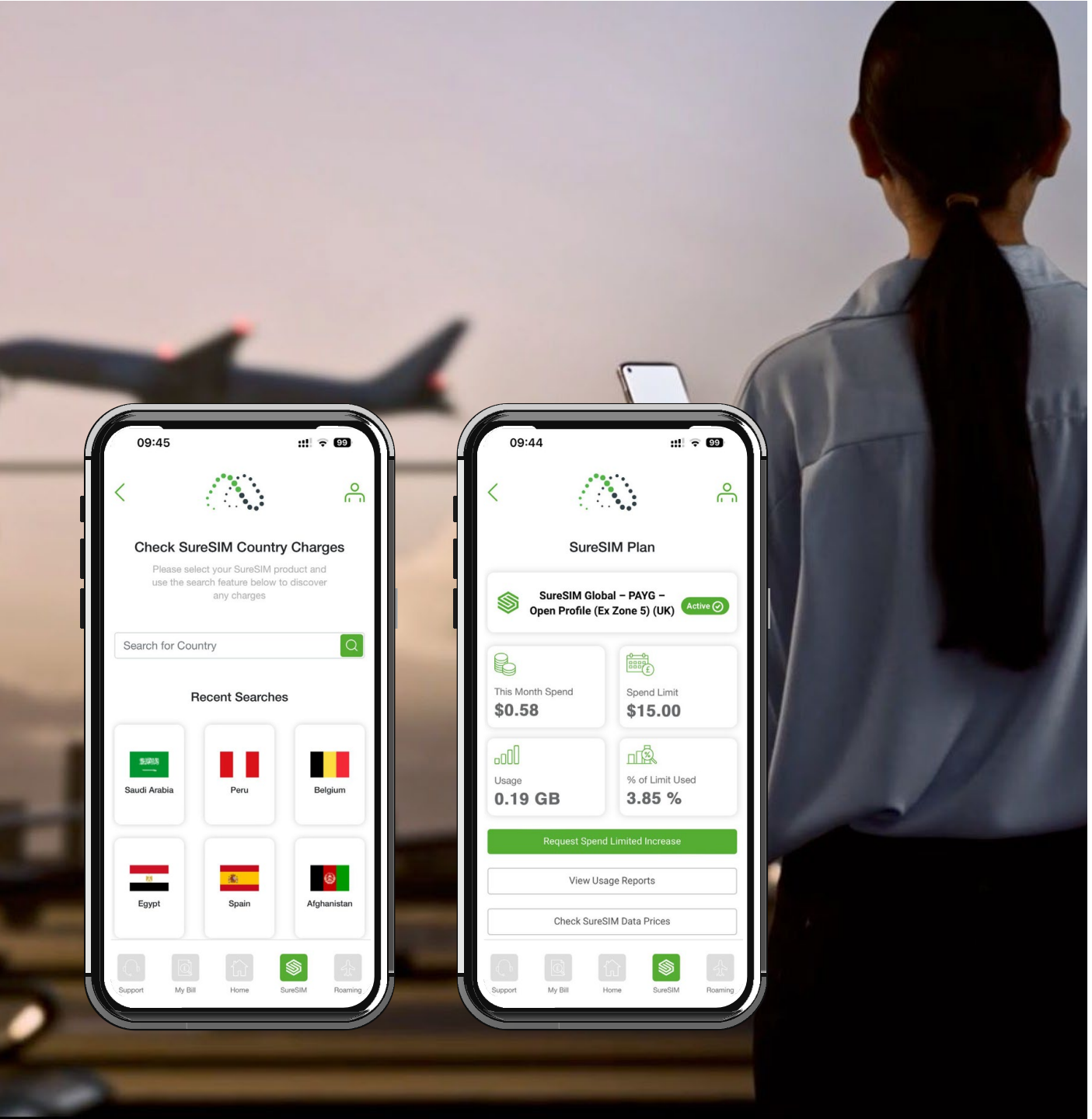

SureSIM

Kocho's corporate back up data and travel eSIM provides 100% control over global data usage and charges:

\ Multi-Network UK Back Up (EE, 02, Vodafone, 3)

\ Over The Air (OTA) eSIM Deployment

\ Near Real-Time Usage Data & Billing

\ Pre-Travel Testing & End-user Set-up

\ Choice of Usage Policy Controls

\ Low Cost Rental & Pay per MB Pricing

\ Works in >200 Destinations

Talk to your Account Manager or see us in the break-out zone for a demo of SureSIM

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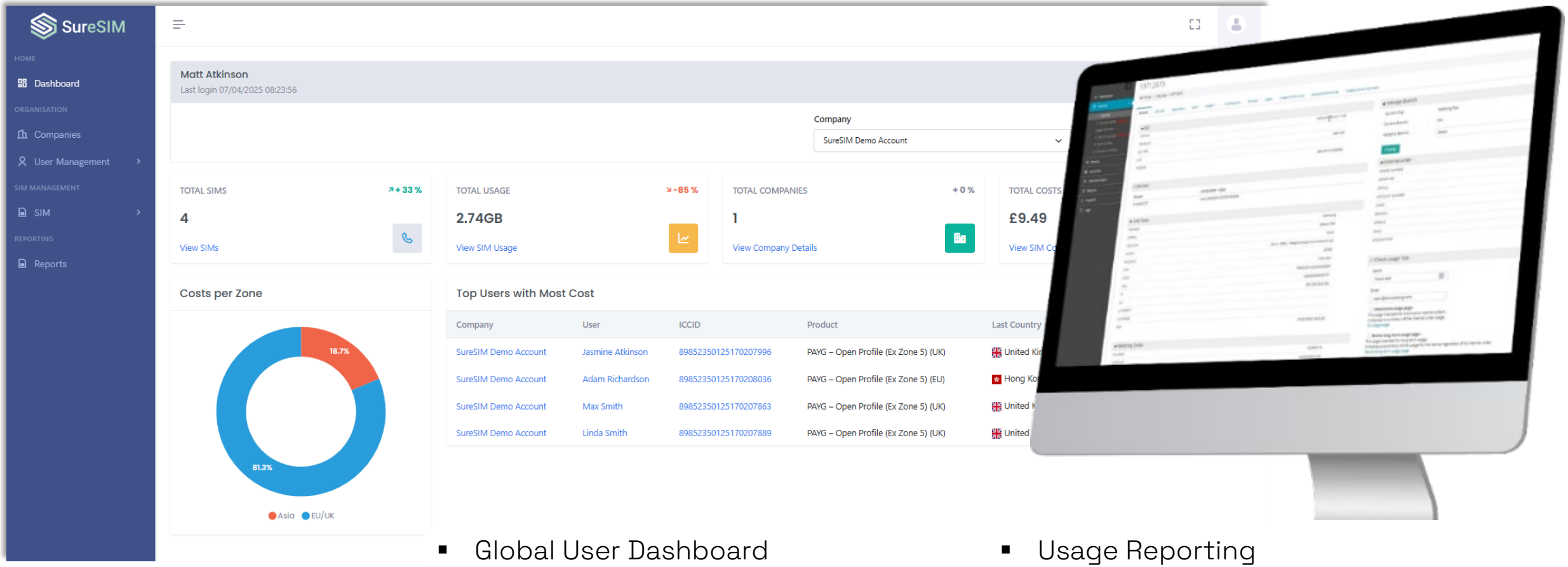
SureSIM Global - eSIM Management Platform



SureSIM

- Global User Dashboard
- Near Real Time Data Management
- eSIM Distribution
- eSIM Inventory

- Usage Reporting
- Real Time Network Logs & Views
- 24/7 Network Support
- Profile & Tariff Plan Selection

Live View - 89852350224210078028

Usage Details

Last Country	United Kinc
Last Usage	12/06/2025 15:17:25
Today's Usage	200.3MB
June's Usage	2.1GB
Total Cost (June)	£6.53

Timeline

- **Enabled** by Matt Atkinson 02-06-2025 12:44:09
- **Disabled** by Matt Atkinson 29-05-2025 16:49:30
- **Enabled** by Matt Atkinson 15-05-2025 10:22:45
- **Disabled** by Matt Atkinson 15-05-2025 10:22:04
- **Enable SIM** by Matt Atkinson

SIM Details

SIM Type	eSIM
MSISDN	
ICCID	89852350224210078028
EID	89049032007208882600163811307473

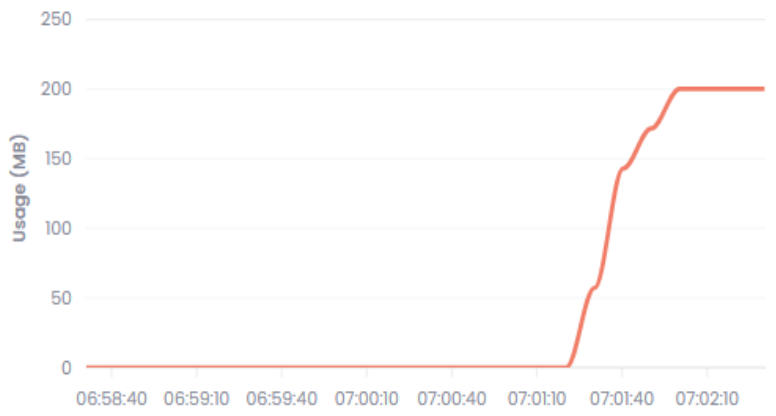
Device Details

Vendor	Apple
Model	Apple iPhone 15 Pro (A3102)
IMEI	357627940213159

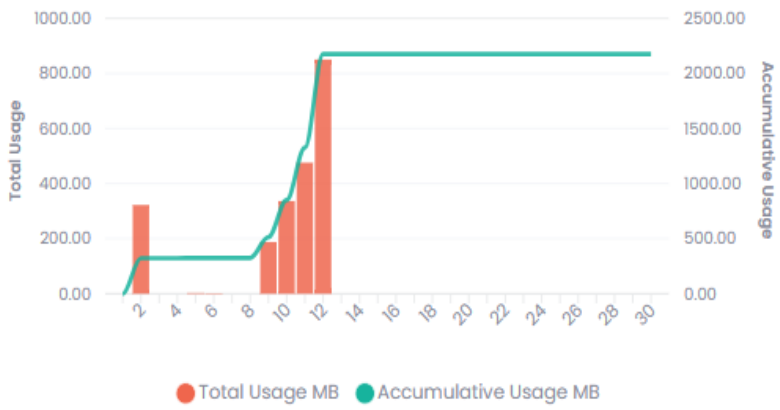
Order Details

Order No	SS0000000196
Supplier Order	8019441
Company	Inview Demo
Username	Matt Atkinson
Email	matta@utelize.co.uk
Mobile	07000280413
Tag	
Product	

Todays Usage (MB)



Usage per day



Country Usage Summary

Country	Usage Days	Total Usage	Total Spend £
United Kingdom	8	2.1GB	£6.53

Country Details

Country	Usage Day	Total Usage	Total Spend £
United Kingdom	02/06/2025	322.2MB	£0.97
United Kingdom	04/06/2025	117.5KB	£0.00
United Kingdom	05/06/2025	3.0MB	£0.01
United Kingdom	06/06/2025	443.2KB	£0.00
United Kingdom	09/06/2025	187.7MB	£0.56
United Kingdom	10/06/2025	336.5MB	£1.01
United Kingdom	11/06/2025	475.8MB	£1.43
United Kingdom	12/06/2025	850.4MB	£2.55

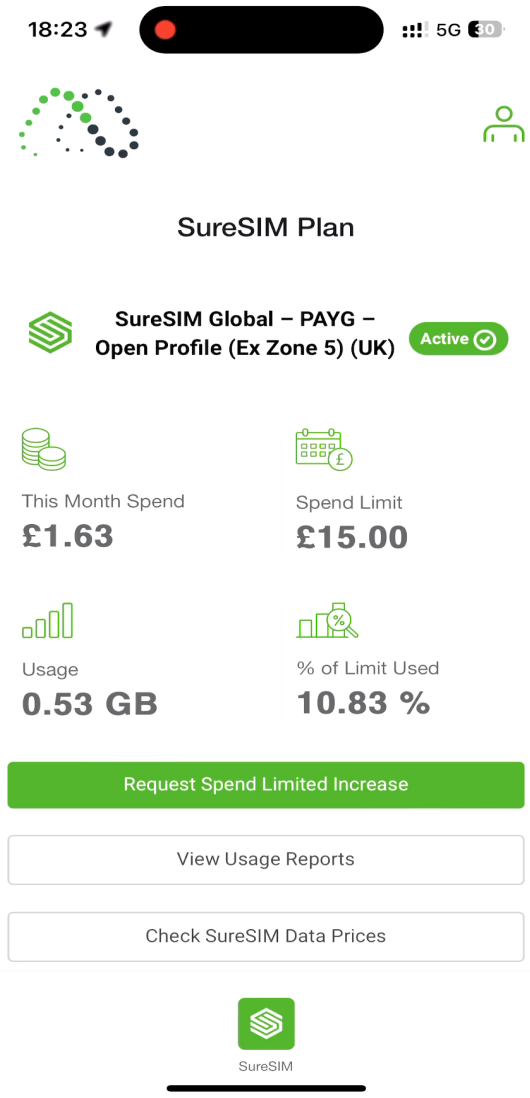
SIM Activity

- Real Time View
- Updates in c.15s
- Remotely Triage Issues

MySureSIM

SureSIM

- Provides real time cost and usage alerts for users
- Apple notifications integrated with messaging to user
- Enables users to check tariffs and charges by country
- Users can submit requests for additional data
- Tracks projected spend against allowances



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Q&A