

# ResoluteOS



ResoluteOS is Inuvika's purpose-built Linux thin client OS that securely delivers Inuvika OVD virtual desktops and apps to any device. Designed for performance and simplicity, it transforms existing hardware into secure, centrally managed endpoints. ResoluteOS combines fast boot times, minimal footprint, and enterprise-grade control, enabling a modern workspace experience from virtually anywhere.



## Flexible Workforce Ready

Empower users to connect securely from home, the office, or anywhere in between



## Centralized Security

Keep data off the endpoint with encrypted access and admin control



## Modernize Legacy Devices

Repurpose aging PCs and laptops into secure, managed thin clients



## Effortless User Access

Boot straight to OVD – no training, no distractions, just productivity

## Lightweight and Fast Deployment

ResoluteOS installs in minutes and is ready for production use right out of the box. Built on Ubuntu LTS and optimized for virtual workspace delivery, it supports both x86 and ARM hardware\*, including repurposed PCs and low-cost devices. Whether deploying on hundreds of endpoints or just a handful, ResoluteOS makes provisioning fast and scalable through automated imaging and central configuration tools.

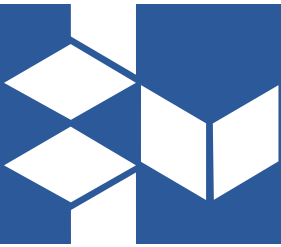
\*ARM support coming in Q3 2025

## Seamless User Experience

ResoluteOS is designed for one purpose: to connect users effortlessly to Inuvika OVD. It boots directly into a secure, locked-down kiosk session, launching the OVD client or browser automatically. Users get a fast, responsive, and consistent experience on any supported device. Peripheral redirection, multi-monitor support, and audio/video optimization ensure enterprise-grade usability, even on older hardware.

## Built for Security

ResoluteOS delivers a secure, locked-down environment designed to minimize risk and protect corporate data. It launches directly into a kiosk session with no exposed desktop or user-accessible file system, and all device settings are restricted behind an admin-only password. No user data is stored locally, and all communication with Inuvika OVD is encrypted in transit using industry-standard protocols — without the need for a VPN or additional gateway.



## Simple, Centralized Management

ResoluteOS embraces the same centralized philosophy as OVD. Configuration files are centrally stored and provisioned, and thin clients automatically check in with your RMM platform. Device identity, network settings, and update channels can all be preconfigured and managed remotely. Updates are securely delivered over-the-air.

## Lower Your IT Overhead

By extending the life of existing hardware and reducing endpoint complexity, ResoluteOS helps cut costs across your fleet. There's no user-facing OS to support, no local applications to manage, and no storage to back up. Combined with Inuvika OVD Enterprise, the result is a streamlined infrastructure that's easier to maintain and far more predictable in cost.

## Sustainable and Efficient

ResoluteOS enables organizations to reduce e-waste by extending the useful life of aging PCs and laptops. With a low resource footprint, it runs effectively on devices with as little as 2GB RAM. Centralized compute through OVD reduces overall energy usage, and thin clients consume a fraction of the power compared to full desktops — helping you meet your sustainability goals.



Zero-Touch  
Provisioning



Health & Performance  
Monitoring



Streamlined Admin  
Tools



Locked-Down by  
Design



Seamless Updates &  
Controls

## Purpose-Built for Inuvika OVD

ResoluteOS includes a range of enterprise-grade features designed to streamline endpoint management and enhance the user experience across your Inuvika OVD environment:

- **Provisioning Ready:** ResoluteOS supports automated deployment via PXE, USB, or ISO-based imaging. It automates the important initial configuration such network settings, certificates, RMM check-in, and more — all in a single deployment pass.
- **Monitoring Integration:** Built-in support for InfluxDB-compatible exporters and syslog forwarding allows you to monitor device health, boot times, and connection success rates from your existing observability platform.
- **Remote Management:** Devices check in to the RMM system every 10 minutes or on demand. Configuration changes, updates, or remote actions can be securely triggered at scale. Remote Terminal and Screen Sharing/Control is instant and easy to use.
- **Smart Updates:** OTA updates are signed, atomic, and rollback-safe. Devices can be configured to auto-update from an internal repo or Inuvika's mirrors. You can schedule update windows or trigger them centrally.
- **Network & Security Controls:** Admin-only access to networking, certificates, and advanced features prevents user tampering. Devices auto-lock into kiosk mode with no local shell or filesystem access.
- **Multi-Screen & Peripheral Support:** Seamless support for dual displays, USB redirection, webcams, audio, and printing — all optimized for OVD environments — with customizable screen layout profiles.