



# Accops Nano OS: Compliant BYOD Access — Delivered via USB

Scalable, cost-efficient, and secure — enable zero-footprint workspaces on personal devices, without provisioning or shipping laptops.



## Empower BYOD Users With Secure Access

Accops Nano is a revolutionary mode of access made for BYOD devices that provides secure and compliance-friendly remote access to business applications and virtual desktop infrastructure, enabling instant, cost-effective and secure work from anywhere solution.

Accops Nano is customised and hardened Linux-based Live OS that can be delivered in a simple USB drive. It can be used on any personal device to boot it into a secure read-only OS. The live OS is free from any keylogger or malware potentially residing in user's device. Accops Nano provides a secure container on the user device and enable access to private applications delivered over Accops HySecure Access Gateway and Virtual Applications & Virtual Desktops over Accops Digital Workspace.

Accops Nano ensures complete control over user activity by preventing data copy, blocking local storage access, and restricting internet usage. Upon reboot, all session data within the Live OS is automatically wiped, leaving no trace on the personal device.

### Key Features

Accops Nano delivers a secure, read-only Live OS via USB — purpose-built for zero-trust environments. Below are the core features that enable instant, compliant access from any personal device.

Features	Description
<b>Locked-Down Live OS</b>	<ul style="list-style-type: none"> <li>• Encrypted Ubuntu build ensures zero visibility or tampering.</li> <li>• Automatic integrity checks at every boot ensures uncompromised security.</li> </ul>
<b>Plug &amp; Play USB Deployment</b>	<ul style="list-style-type: none"> <li>• Runs seamlessly on any USB 3.0 drive—no extra hardware needed.</li> <li>• Intuitive self-service model: users plug in and go.</li> </ul>
<b>No Local Footprint</b>	<ul style="list-style-type: none"> <li>• Read-only environment wipes all session data at reboot.</li> <li>• Blocks host storage and external devices to prevent data leaks.</li> </ul>
<b>Granular Policy Enforcement</b>	<ul style="list-style-type: none"> <li>• Deep integration with Accops HySecure Gateway &amp; Accops Digital Workspace.</li> <li>• Real-time controls: app, internet, and device policies per user, role, or group.</li> </ul>
<b>Advanced Data Leak Protection</b>	<ul style="list-style-type: none"> <li>• Lockdown features: disable clipboard, USB, printing, and screen capture.</li> <li>• Full audit trails for compliance and forensics.</li> </ul>

### Core Benefits

- **Instant, Secure Access on BYOD:** Eliminate the need to ship, manage, or retrieve corporate laptops. Enable users to work securely on personal devices with USB-based instant access — no delays, no overhead.
- **Reduce Costs and Boost Sustainability:** Cut device and logistics expenses while lowering e-waste — a smarter, greener way to scale secure access for hybrid and remote teams.
- **Mobilize Securely:** Deliver compliant, policy-controlled access from any unmanaged device anywhere without compromising enterprise-grade control or data protection.
- **Eliminate Data Residue:** Sessions run in a fully isolated environment, leaving no trace on personal devices — perfect for regulated industries with strict compliance or audit needs.
- **Fortify Endpoint Security:** Block unauthorized access and data exfiltration with containerized sessions, device lockdown, and granular controls over USB, clipboard, printing, and more.

## How It Works

### 1. Insert & Boot

- Plug the Nano USB stick into any PC and boot into a secure Live OS.
- Built-in integrity checks guarantee a pristine environment.

### 2. Authenticate & Secure

- Single sign-on via Accops HySecure Gateway with MFA and context checks.
- Dynamic policy enforcement to mitigate risks in real time.

### 3. Launch & Perform

- Access critical apps, SaaS, and virtual desktops through Accops Digital Workspace.
- Operate within an isolated container—no footprint left behind.

## Technical Specifications

- Boot Media: Any USB 3.0,  $\geq$  4 GB
- OS Platform: Customized Ubuntu LTS, AES-256 encrypted ISO
- Security: TLS 1.2+, HTTPS, RDP/ICA with FIPS compliance
- Integration: Full support for Accops HySecure Access Gateway & Accops Digital Workspace

**Ready to enhance your endpoint security? Accelerate your zero-trust journey with Nano OS.**

Contact your Accops representative for a personalized demo, cost-benefit analysis, and secure workspace strategy.

For more information, reach out to us at [contact@accops.com](mailto:contact@accops.com)