



# ACCOPS FOR MANUFACTURING

ADVANCE YOUR INDUSTRY 4.0 ROADMAP WITH DESKTOP  
VIRTUALIZATION AND THIN CLIENT TECHNOLOGIES FOR  
YOUR IT ORGANISATION



# MODERNISE MANUFACTURING IT FOR INDUSTRY 4.0

Accops is a pioneer in providing unified virtual desktop infrastructure (VDI) and remote work solutions, serving more than 2,000,000 users across 900+ organizations worldwide. We offer end-to-end integrated application and desktop virtualization, zero-trust access gateway, MFA, identity federation, SSO solutions, and thin client hardware to enable context-aware security strategies for modern, hybrid-first workspaces.

Accops solutions are designed to seamlessly integrate with your existing technology infrastructure, ensuring that as your manufacturing organization embraces Industry 4.0, your operations become more efficient and resilient. With secure, scalable, and cost-effective end-user computing, Accops empowers you to not only maintain but enhance your manufacturing processes in this digital age.

## Our portfolio at a glance



### Accops HySecure

Extend your zero-trust strategy beyond your IT organisation to build secure end-user environments and industrial digital systems.

- Secure access to mission-critical industrial control applications with ZTNA gateway
- Enhance data security on end-user machines and maintain rigorous access control
- Closely monitor and safeguard access to engineering designs and R&D data



### Accops HyWorks

Virtualize end-user computing and facilitate secure delivery of applications and desktop environments to your industrial and engineering teams.

- Flexible machine provisioning, from persistent to non-persistent and floating.
- Hypervisor and cloud-agnostic capabilities for digitally-diverse environments.
- Integrates seamlessly with legacy and modern interfaces using multiple protocols.



### Accops HyID

Centralise employee identity management, and build a robust foundation to facilitate enforcement of uniform access policies with a near-universal authentication solution.

- Enable SSO and MFA for core apps like SCM, ERP, inventory management, and SCADA
- Support passwordless authentication and maximise worker productivity



### Accops BioAuth

Standalone biometric authentication solution to enhance security and ease of access to sensitive data and applications.

- Reduce the time spent on login processes and password resets
- Implement an added layer of security over passwords and OTPs



### Accops HyDesk

Optimise computing resources for performance requirements of various users with thin client devices to deliver secure EUC environments at lowest costs.

- Desktop computers and servers with flexible hardware configurations
- Chromebook, JioBook, and Accops-certified laptops for mobile computing



### Accops Nano

Tamper-proof and read-only lightweight operating system to facilitate secure access to vendors and partners in low-trust, high-risk scenarios like IIoT and Edge orchestrators.

- Encrypted OS loads on a USB device with built-in fingerprint reader
- Boots on BYOD devices and prevents keylogging, data copy, and internet access

# ENHANCING EFFICIENCY AND SECURITY IN DIGITAL MANUFACTURING

See how Accops is helping manufacturers overcome key challenges that come with the inevitable digitisation of manufacturing operations in highly connected and distributed ecosystems.

**Client Profile:** Varroc, Polycab, Sandhar, Aditya Birla Grasim, Thermax, Yazaki, Yokohama, Nilkamal, Kalyanai Bharat Forge Limited, Samsonite, Somani

**Key Issues:** Safeguarding valuable and confidential product design and engineering data from unauthorised access while facilitating remote collaboration in a secure fashion.

**Our solution:** Accops VDI solution based on HyWorks and HySecure to centralise endpoint management, encrypt device data and traffic, and enforce policy-based data access restrictions.

**Key Issues:** Facilitating secure remote access to business systems like Enterprise Resource Planning, Inventory Management, and Supply Chain Management.

**Our Solution:** Accops HySecure enables secure access to both legacy and modern applications and triggers strong authentication methods like MFA based on device compliance and suspicious activity.

**Key Issues:** Enabling remote control and serviceability of Industrial IoT networks, SCADA systems, and other operational technology without exposing them to internet traffic.

**Accops Solution:** Accops HySecure ZTNA gateway replaces legacy VPNs and enables isolation of critical application traffic from the internet, facilitating secure connectivity and mitigating cyber risks.

**Key Issues:** Distributed manufacturing organisations find it challenging to mitigate dark data and shadow IT, and optimise computing resource allocation for various users.

**Our Solution:** With Accops HyWorks, centralise provisioning of end-user computing environments, and deliver optimal amounts of resources to each user class, while flagging idle and underutilised machines.

**Key Issues:** Manufacturers in highly regulated sectors find it difficult to ensure data security and integrity as remote workers access sensitive information from remote locations and unsecured networks, leading to non-compliance.

**Our Solution:** Accops HySecure enables administrators to apply geofences, restrict user access based on endpoint evaluation, and control end-user clipboard or download actions. Additionally, the Accops Reporting Server provides an audit trail for data and app access events.

**Key Issues:** Adapting to workforce demands for hybrid and remote work, and enabling secure access to contractors and vendors, while maintaining high productivity.

**Accops Solution:** Accops VDI solutions are designed with hybrid organisations in mind. They enable secure access to private resources on unconfigured BYOD devices and help implement zero-trust strategies in modern enterprise architectures.

## Accops makes IT sustainable

- ✓ Enables secure remote access to critical systems, mitigating commute emissions, and offsetting office space cooling and heating energy demands.
- ✓ Lowers the burden of management of IT teams. Whereas one person typically supports 200 physical computers, they can support 1000 virtual desktops.
- ✓ Reduces the electrical consumption by up to 90% across 5-7 years. Our thin clients reduce emissions by 1/3rd when compared to lower-grade laptops of similar configurations.
- ✓ Accops Nano lightweight OS can extend the life span of older PCs and laptops that can no longer support apps due to resource and compatibility limitations.

# VIRTUALIZATION IN MANUFACTURING: THE ACCOPS ADVANTAGE

- ✓ Lower the TCO of your IT infrastructure by optimising computing resource delivery, mitigating shadow and dark IT, and enabling easier maintainability.
- ✓ Secure your organisation from cyber risks targeted at business systems, IT-OT interfaces, and confidential engineering designs and product data.
- ✓ Maximise productivity across departments, by making authentication quick and intuitive, and speeding application performance.
- ✓ Achieve 100% compliance with regulations by ensuring that data access and user actions are recorded and monitored.
- ✓ Enable secure access to remote workers and vendors while enabling them to work on their own devices and connect via public networks.

Our virtualization solutions offer manufacturing organisations an opportunity to streamline their IT organisation for improved IT-OT synergy, which is crucial for integrating and optimising your technological resources across the board. Our products help you securely manage your engineering, industrial, and back-office operations from anywhere, facilitating real-time data access and secure collaboration across global teams.

Accops has been represented in the Gartner Magic Quadrant and Market Guide for DaaS and rated highly as “Customers Choice” for DaaS & Access Management solutions by Gartner Peer Insights.

Accops has been recognized for its unified and innovative remote access solutions with the NASSCOM SME Inspire Awards (2024), the NASSCOM Emerge50 Award (2020), and the CRN Channel Excellence Award (2020).



**900+**  
ORGANIZATIONS  
TRUST US

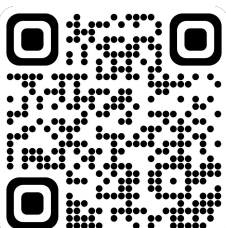


**200+**  
ACTIVE CHANNEL  
PARTNERS



**2M+**  
ACTIVE USERS  
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