

## ACCOPS FOR HEALTHCARE AND PHARMA

**ENABLE PATIENT-CENTRIC CARE DELIVERY AND ACCELERATE BREAKTHROUGHS WITH DESKTOP VIRTUALIZATION AND ZTNA GATEWAY SOLUTIONS** ©2024 Accops Systems Pvt. Ltd. All rights reserved ACCOPS.COM

### SECURING AND SIMPLIFYING HEALTHCARE AND PHARMA IT

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 is trusted by leading government and private institutions in the healthcare and pharmaceutical sector today. Our solutions are designed to help you respond to evolving regulations and operational requirements in your industry, and offer a low-TCO pathway to deliver secure computing capabilities to your end users.

#### Our portfolio at a glance



#### **Accops HySecure**

Implement zero-trust network access strategy by securing access to sensitive data, controlling enduser environments, and enabling contextual authorization.

- Replace legacy VPN with ZTNA gateway to provide secure access to apps
- Protect data on user endpoints by restricting copy, save, and sharing actions
- Trigger strong authentication based on device compliance levels



#### **Accops HyWorks**

Virtualize end-user computing to facilitate secure and controlled delivery of applications and desktop environments to users across the organisation.

- Provision persistent, floating, permanent, or nonpersistent machines
- Implement and manage high-availability Remote Desktop Services farms
- Hypervisor and cloud agnostic, and works on any device or platform



#### **Accops HyID**

Manage employee identities centrally, and facilitate safer and intuitive authentication experiences for your users.

- Enable Single Sign-On and MFA for modern and legacy apps
- Support for passwordless authentication with face and fingerprint



#### **Accops BioAuth**

A standalone solution that enables biometric user authentication, BioAuth is compatible with multiple fingerprint scanner vendors.

- Make authentication faster and easier for your employees
- Implement an added layer of security over passwords



#### Accops HyDesk

Deliver performant and secure virtual computing to users at lower costs with a range of thin client devices optimised for your requirements.

- 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 in low-trust, high-risk scenarios.

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

# PROTECTING PATIENT DATA AND ENABLING COMPLIANT PHARMA INNOVATION

See how Accops is helping pharmaceutical, biotech, and healthcare organisations overcome contemporary challenges with innovative application and desktop virtualization solutions.

Client Profile: JB Chemicals and Pharmaceuticals, Indoco Remedies, Bharat Biotech, Zulekha Hospital, Emirates Hospital, Wockhardt Hospital, Serdia Pharmaceuticals, and Advanced Enzymes.

#### **Key Issues:**

- Safeguarding R&D data proves challenging for pharmaceutical organisations distributed across locations and time zones.
- Endpoint threats jeopardise the confidentiality of R&D data and Intellectual Property, which can waste years of valuable efforts.
- Ensuring seamless flow of data is crucial in healthcare organisations, but compromise of patient data privacy leads to reputation risks and noncompliance.

**Our solution:** Comprehensive Virtual Desktop Infrastructure based on Accops HyWorks, HySecure, HyDesk, and HyID. It enabled client organisations to:

- Facilitate secure and monitored access to sensitive and confidential healthcare data
- Enforce uniform access controls in a decentralised data architecture
- Restrict download or upload of sensitive data, and block internet traffic selectively
- Centralise endpoint management and access permissions

#### **Key Issues:**

- Remote users accessing diverse applications with varying security protocols and distributed IP data made it difficult to ensure consistent protection.
- Use of medical devices without centralised management capabilities risks breach of patient data and makes it difficult to track, update, and secure the devices.
- Decentralised and distributed data made it challenging to manage and implement uniform access permissions.

**Our solution:** Accops HySecure and HyID with BioAuth module. It enabled the clients to:

- User authentication using MFA with app session recording and screenshots
- Centralised visibility into access requests, access history, and user actions
- Ability to lock device into kiosk mode to block traffic and user actions selectively

**Client Profile:** Zulekha Hospital, Emirates Hospital, and Wockhardt Pharmaceuticals.

**Key Issues:** Lack of traceability makes it difficult to verify origin and modification of R&D data for auditors. Moreover, decentralised data storage and remote access to confidential data create further risks for audit processes.

**Our solution:** Accops VDI solutions enable centralised data access, and Accops Reporting Server creates an audit trail to track access requests and changes to sensitive R&D data. Moreover, comprehensive security controls like data encryption and access controls ensure data integrity.



# VIRTUALIZATION IN HEALTHCARE AND PHARMA: THE ACCOPS ADVANTAGE

- Lower the cost of IT infrastructure to support large-scale operations at healthcare organisations.
- Reduce the burden of support and management on IT teams with comprehensive EUC management and centralised data access capabilities.
- Preserve the value of your R&D data by curtailing the risk of unauthorised access, eliminating insider threats, and making backups effortless.
- Deploy interoperable VDI solutions that can integrate well with legacy and modern apps with SAML, AD, and API interfaces, or using reverse proxy.
- Facilitate secure remote access for administrative, backoffice, and R&D teams to support hybrid models and geographically-distributed teams.
- Drive secure multi-party collaboration across hospitals, pharmaceutical companies, academia, and government organisations with VDI solutions.

Virtualization solutions from Accops offer a significant opportunity to lower the infrastructure costs for end-user computing. As e-governance initiatives widen in scope, virtualization offers a clear tactical and economic advantage to deliver citizen-friendly services efficiently at scale.







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 solutions with the NASSCOM SME Inspire Awards (2024), the NASSCOM Emerge50 Award (2020), and the CRN Channel Excellence Award (2020).

#### Talk to us:



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