VDI Security

ACE Security Overview

Businesses are looking for agile, secure IT solutions to boost employee productivity and meet deadlines. ACE Cloud Hosting's virtual desktop solution makes it possible to create flexible virtual desktops that can be accessed remotely. However, deploying on-premise VDI leads to additional IT hassles and costs for you.

Ace Cloud Hosting offers customers a high-performance cloud environment, ensuring rapid application and desktop delivery on end-point devices. In order to ensure hassle-free operations, we offer completely managed services, where we take end-to-end ownership of the design, implementation, security, and management of desktops. Moreover, data migration, hardware maintenance, and software upgrades are also our responsibility.

End To End Security

Accessing virtual desktops on your endpoint devices requires security consideration at multiple points – server, network, endpoint, and admin. Any security vulnerability in either of these points can cause data leak or unauthorized access.

ACE ensures complete desktop security at the physical, network, and endpoint level with the adoption of best practices and latest technologies. We have partnered with SSAE 16 certified Tier-3+ and Tier-4 data centers with multi-redundant infrastructure, 24*7 CCTV surveillance, and network monitoring to offer your data a safe environment.

Key Benefits

■ **Endpoint Protection**
Any security flaws in your endpoint (browser, smartphone, laptop, or tablet) cannot cause data loss with our endpoint
protection methods.

■ **No IT Hassles**
You do not need to worry about desktops security as we take care of OS patching, antivirus management, and group policies.

■ **Cost Reduction**
You get secure desktops on your endpoints without having to deploy security technologies at your end, minimizing additional expenses.

No Unauthorized Access
■ With our access control policy, the critical files are protected from unauthorized access and data leak.

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Endpoint Devices

Peripheral Management

- USB and mass storage devices access management
- Network printer management

Data Management

- File/folder redirection
- End point device file system access management
- Data storage on physical hard drive management
- Clipboard (Cut/copy/Paste) management

Session

- 256-bit TLS encrypted end user connection
- GPO controls (user group policy support, computer group policy support)
- Dedicate connection broker and security gateway per customer (optional)
- Contextual policies to protect your virtual desktop over unsecure networks
- Dual factor authentication (optional)

OS and Application

- Enterprise grade Anti-virus protection, application controls, and log inspection (Some features are optional)
- Virtual firewall (optional)
- Data and OS backup
- Persistent and non-persistent desktop support
- Golden image OS support
- Administrative privilege management

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Data Centers

Data Center Security

- 365x24x7 security guards
- Log retention of access and video surveillance
- Monitoring of security cameras
- Limited access to authorized personnel using biometric scanning
- PCI DSS, HIPAA, SOC-1, and SOC-2 compliant data centers

Redundancy

- Uninterruptable power supply
- Dual power paths into the facilities and diesel generators (minimum N+1)
- High speed & robust fiber optic network connects data centers with major hubs & internet users

Data Protection

- Custom security policies deployed at hardware and software-based firewalls
- Real-time Intrusion Detection & Prevention team that monitors all the activity on the network
- High Availability of physical and network firewall
- TLS 1.3 encryption for data "in-transit"
- Data replicated to different sites for Disaster Recovery
- Complete deletion of User/VDI data on customer request or on contract termination

Monitoring

- Proactive network management methodology
- Network monitoring performed only by authorized personnel
- Well defined incident management process

Network

- Networks are implemented with (N+1) redundancy architecture
- High-performance bandwidth provided by multiple network providers
- 99.99% uptime guarantee
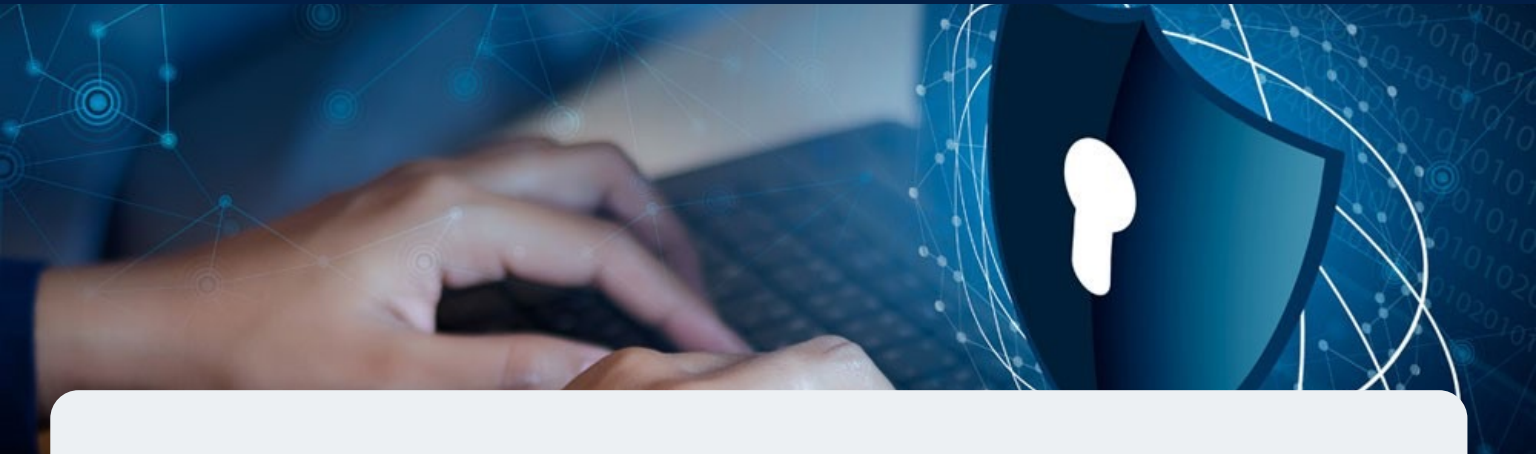
About Ace Cloud Hosting

Ace Cloud Hosting is an award winning cloud service hosting provider that offers customized cloud platforms to different industry verticals, such as finance, accounting, healthcare, retail, construction, legal, manufacturing, and more across the globe. With over a decade of experience, we have achieved expertise in implementing

business-specific solutions such as VDI, DaaS in the cloud environment.

Decade	3000+	99.99%	8+
of Experience in providing cloud services	clients all over the world	uptime	Data Center over the world

Awards & Industry Recognitions:

Contact Us

Contact our Solutions Consultants anytime to get assistance on the best cloud solution for your business.

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