

Secure Remote Access Solutions

Northbridge Secure

NetConnect™

Secure Remote Access Gateway

Seamlessly enable new ways of working

NEXT GENERATION SECURE REMOTE ACCESS

NetConnect serves as an airgap between the end-user device and corporate resources. This ensures that any malicious activity or software does not traverse the business network.

COMPLETE DATA CONTROL

With self-hosted, in-cloud, on-premise and hybrid deployment options, NetConnect offers complete flexibility over who accesses and processes your company data.

Compliance with data related regulations has never been easier with NetConnect.

TURNKEY CLOUD STORAGE SOLUTION

Transform your existing File Servers into true cloud-like storage with NetConnect.

Leverage existing storage to provide users with a familiar experience of services like DropBox and OneDrive but with complete control over your valuable data.

ANY DEVICE, ANY TIME, ANYWHERE

Enable your users to select their device of choice and safely allow them to work from anywhere.

Your data remains safely within your network and your users are 100% productive at all times.



- ☐ Enable Secure Remote Access on users' device of choice
- ☐ Control who accesses and processes your data
- ☐ Turn your existing file servers into cloud storage

NetConnect enables secure and simple connectivity into business networks, transforming any live environment into a mobile office. It is the Next Generation Secure Remote Access Solution with which users can easily access their work applications using their device of choice via a HTML5 enabled web browser or a secure mobile app.

NetConnect serves as a building block for businesses to safely and easily enable new ways of working for their workplace: BYOD, remote working, mobile office, and even an office without any desktop or laptop computers are just some of the applications of NetConnect. NetConnect fully integrates with end-user devices to provide the best possible experience on PCs, Macs, Chromebooks, iOS and Android devices, without impacting the end-user device or affecting data security. Replacing legacy and troublesome systems like VPN or breach-prone cloud-based data hosting solutions, NetConnect enables companies to embrace new ways of working in their own terms.

NetConnect does not require any data or application migration. It takes the form of a gateway (physical or virtual), installed at the edge of the corporate network, acting as an air gap between the end-user device and business resources.

This gateway secures and transforms all corporate IT resources into a secure mobile environment. NetConnect is self-hosted, providing customers full control on the location and movement of their data. No data is ever stored on the end-user device without corporate approval and the same experience follows the user across all platforms, allowing users to switch devices at any time and be confident they are not losing any data and remain productive.

Explore NetConnect in depth and try out the live demo on our website:
netconnect.co

Northbridge Secure Systems



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SECURITY FEATURES

- Identity-based deployment of authorised applications
- Application Layer Proxy
- Endpoint Security
- Granular Access Control
- Device "fingerprinting" with Client Machine Identification (CMID)
- Configurable session timeouts and periodic re-authentications
- 256-bit, 128-bit TLS 1.2 encryption
- AES cipher-suites (128, 256 bit key lengths)
- Encryption of all authentication and session data
- SHA-256
- Stateful-inspection technology
- Single firewall traversal limits port openings
- Session-based for controlled tunnelling access
- Reporting and logging

WEB FEATURES

- Secure access to Web Applications, Intranets or Portals
- Web application security
- Identity-driven, web-based access to Microsoft® Windows Remote Desktop Servers, UNIX/Linux
- Clientless Universal printing (Windows RDS)
- Session persistence for workflow continuity
- Application server load balancing (Windows RDS)

MOBILE APP FEATURES

- Secure access to Web Applications, Intranets or Portals
- Identity-driven access to Remote Desktop Servers, Desktops, Unix servers etc.
- Apple Airprint and all Android print-ready printers
- Full desktop replacement with full HD monitors and a Bluetooth keyboard
- Multiple profile management to secure access to multiple servers

REPORTING & MANAGEMENT FEATURES

- Detailed user activity reporting
- Export report data (csv, pdf)
- Seamless integration: Microsoft Active Directory, Azure AD, Multi Factor Authentication
- Web-based Administration GUI
- Connection management and display tool (role based)
- SNMP and Syslog
- Firewall event monitoring

Features and Benefits

NetConnect is packed full of features that will benefit all types of deployments:

- Secure remote access into any network
- Full HTML5 interface for simplicity, compatibility and security
- Mobile apps for IOS and Android
- Access multiple type of resources
- Single gateway for all workloads
- Compatible with any device – PC, Mac, IOS, Android, Chromebook, etc.
- Active directory integration
- Granular access control
- Multi Factor integration
- Self-hosted for more control on data flows
- All applications in one secure mobile workspace
- No migration – connect to any live network
- Full data encryption
- Device fingerprinting (whitelist / blacklist your devices)

These features will enable your business to realise many benefits:



Accelerate Your Business by Embracing New Ways of Working



Have Complete Control Over Who Accesses and Processes Your Data



Reduce Shadow IT by Providing a Superior User Experience



Turn Your Existing File Servers Into Secure Cloud Storage



Give Your Users The Power of Choice With True BYOD



Allow Next Generation Secure Access to Your Resources

Virtual Appliance*

- 1 vCPU
- 4GB RAM
- 40GB hard drive

Supported Hypervisors

- VMware ESX
- Microsoft Hyper-V
- Microsoft Azure
- Amazon Web Services
- and more

Supported User Devices

- Windows 7 and above
- Mac OSX 10.9 and above
- Android 7 and above
- Linux
- Apple iOS 10 and above
- Chromebook

Supported Browsers

- Microsoft Internet Explorer & Edge
- Mozilla Firefox
- Apple Safari
- Google Chrome

Access these and more from a single workspace

- Microsoft Remote Desktop Servers
- Physical and Virtual Desktops
- Unix/Linux servers
- Network gear (routers, switches)
- Intranets
- File servers
- VNC servers

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*recommended configuration per 50 users