

PROXY NETWORKS PRODUCT DATA SHEET

Proxy Networks' entry-level Workstation Edition allows network technicians and support reps to launch **P2P** connections to client machines within their LAN. The **RAS** Edition adds a server component residing in the middle to centrally negotiate and log connections. New for 2018, Proxy Networks has launched **AIR**, a cloud-based hosted remote desktop service for those without a server or the means to self-host. Check out the below table for component information and capability breakdowns.

PROXY PRO – THE COMPONENTS		P2P	AIR	RAS
PROXY Pro Host Windows 7 / 10 Windows Server 2008 / 2016	The client-side application allows for connections from a Master and/or Web Console and is typically rolled out via group policy (msiexec) or with your preferred software distribution approach. Runs as a service so that it starts with Windows and is always on at at-the-ready for incoming connections. Connection preferences include prompting for permission-to-connect to full-on stealth mode.	✓	✓	✓
PROXY Pro Master Windows 7 / 10 Windows Server 2008 / 2016	The viewer-side application is normally installed on a technician's PC and is used for launching connections to Hosts on the LAN via its "Peer to Peer Hosts" tab or to Hosts through a Gateway (RAS) server via its "Gateway Hosts" tab. "History" tab keeps track of recently-accessed Hosts, "Favorites" lets you keep your own list and also create desktop shortcuts to launch connections to Hosts.	✓	✓	✓
PROXY Pro Deployment Tool Windows 7 / 10 Windows Server 2008 / 2016	Use our tool to define templates of Host Settings prior to a deployment and then generate a Transform.MST file to be used for automatically applying custom settings at install time. Deploy with our tool or with your preferred software distribution approach.	✓	✓	✓
PROXY Pro Web Console Windows 7 / 10 Windows Server 2008 / 2016 Mac / iOS / Android	A central point of management for all remote desktop activities. Support & IT folks [Master Account users] can view groups of Hosts, connect and take keyboard & mouse control. Optionally screen record, transfer files, chat and more. An Administrative user creates groups, sets access policies for other users, runs connection reports, change settings and more.		✓	✓
Host on Demand Windows 7 / 10 / Mac Windows Server 2008 / 2016	Installation-free ad-hoc remote desktop client. For PC, Microsoft ClickOnce™ is used to deliver the Host on Demand which does not require administrative rights. Runs as a process and can be elevated to run as a service which then permits access to elevated windows & UAC prompts.		✓	✓
Master on Demand Windows 7 / 10 / Mac Windows Server 2008 / 2016	An installation-free ad-hoc remote desktop viewer is available for both Mac and PC. For PC, Microsoft ClickOnce™ technology is used to deliver the remote desktop window which does not require administrative rights.		✓	✓
PROXY PRO – LICENSING MODELS		P2P	AIR	RAS
Concurrent User Model	Costs are calculated based on the number of simultaneous users (Master licenses).		✓	✓
Per-Seat Model	Cost calculated on the number of endpoints (Host licenses) and viewers (Master licenses).	✓		

PROXY PRO – CAPABILITIES AND FEATURES

P2P AIR RAS

PROXY PRO – CAPABILITIES AND FEATURES		P2P	AIR	RAS
Simple Search	Quickly search for machines by user name, computer name through use of our Easy Naming Conventions.	✓	✓	✓
Remote View & Control	Take control of another computer's keyboard and mouse for real-time support sessions or for IT administration & maintenance.	✓	✓	✓
Stealth Mode	Disabling connection permission, beep-on-connect and connection notices allows for seamless transitions when shadowing another user without any indication or tipoff.	✓	✓	✓
Monitor Select	Toggle which monitor gets focused in the connection window; choose the primary monitor, the secondary or all monitors that Windows is sending output to.	✓	✓	✓
File Transfer	Move files or entire directories from one machine to another, or the other way around, by simply dragging and dropping them.	✓	✓	✓
Remote Management	View diagnostic information such as hardware and installed software. Start/Stop/Restart services, kill processes, edit registry values, view Windows Event Viewer logs and more – behind the scenes without disturbing the end user.	✓	✓	✓
Bandwidth Throttling & Image Quality	For environments with less-than-stellar network connectivity speeds, the Host can gather and transmit screen data with reduced quality to improve the performance of the remote control experience. Setting a throughput limit is possible (KB/sec) as well.	✓	✓	✓
Input Suppression	Prevent end users from utilizing their local mouse and keyboard during a connection.	✓	✓	✓
Connect via Browser	Use your preferred web browser to access your console and then take remote control of machines from your iPhone or Android device.		✓	✓
Collaboration	Multiple technicians may be connected to the same Host client machine simultaneously for a true, collaborative support session or meeting.		✓	✓
Screen Recording & Playback	Initiate recordings with or without being connected, record desktop activity for training videos or set automatic recording policies that records a certain user or group all day.			✓
Wake-on-LAN (WOL)	Send the magic packet to revive sleeping and/or hibernating machines if WOL is enabled in the network and in the BIOS.			✓
Off-Network Support	Remotely support machines residing off of your corporate network through either the installed Host client or via the temporary Host on Demand client at any time and from any place.		✓	✓

For PROXY Pro RAS and Air, we delegate authentication to a new component called the PROXY Identity Manager which implements multiple identity providers like Windows Authentication and Azure Authentication. We now support hierarchical grouping and Active Directory synchronization so that Hosts are organized into groups that match how they're organized in Organizational Units within Active Directory. Prior, we were tied to Windows Authentication via SSPI and have now developed a separate identity manager.

PROXY PRO - SECURITY FEATURES		P2P	AIR	RAS
Connection Encryption	All connections use 256-bit AES encryption and is enabled by default.	✓	✓	✓
Connection Permission	Connect to computers without permission, connect with permission only, or connect after 30 seconds of inactivity – your choice.	✓	✓	✓
IP Address Restrictions	Create rules that allow or disallow connection attempts from network ranges you specify. Set them on a Host-by-Host basis or centrally on your RAS server.	✓	✓	✓
Windows Security	Uses the Windows Security Model for authentication and access can be defined tied to existing Active Directory users & groups.	✓	✓	✓
Event Viewer Logging	A Windows Event Viewer log is created each time a connection is both made and closed to a Host computer and this extends to when file transfers have occurred.	✓	✓	✓
Multi-factor (MFA) Authentication	Authentication via Microsoft Accounts allows for multi-factor authentication. Those with their own Azure AD may use it or new users can create a free account.		✓	✓
SSL and WSS Support	Outside connections use SSL and for environments with web proxies WSS enhances compatibility.		✓	✓
Connection Auditing	Centralized audit log safely stores records of all remote access activities. Report on who accessed what and when, for how long and more.		✓	✓
Real-Time Analytics	Dashboard for administrators displaying identities of each logged in user along with Host machine(s) with active connections, screen recordings in-progress and more.		✓	✓