



# Radix NetPoint Manager

## Appliance-based Management and Control System

**Radix NetPoint Management System** is an affordable, appliance-based, intuitive solution, enabling effective administration and control of thousands of computers, located anywhere. With **Radix NetPoint Manager**, administrators can simply log onto the system via the Internet and find complex tasks made easy.

Key features include:

- ✓ Central management and control
- ✓ Central maintenance and technical support
- ✓ Inventory and resources management
- ✓ Software distribution
- ✓ Alerts monitoring
- ✓ Policy imposing
- ✓ Data security management
- ✓ Instant recovery management
- ✓ Power management
- ✓ Third party applications management



### The NetPoint Server Appliance

The **Radix NetPoint Server** is based on best-of-breed network components, applying the most recent industry standards and technologies. Optimized design and minimal hardware resource consumption assures the stability and round-the-clock availability of the Server.

The **NetPoint Server** (physical or virtual appliance) is available as a pre-installed, pre-configured system, ready to plug into the network and start managing computers anywhere. Modular architecture and versatile design enable a wide variety of management applications.

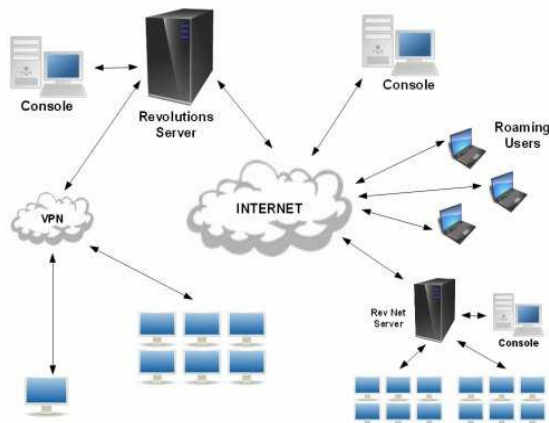
Unlike similar management software that require expensive server configurations, the **Radix NetPoint Server** can effectively manage thousands of remote computers, even when running on a standard low-cost server computer.

### The NetPoint Clients (Agents)

The **NetPoint Client** software connects computers to the Server. Thousands of remote computers can be simultaneously managed and controlled while located anywhere on the network, LAN, WAN and Internet as well as clients operating from behind NAT or a firewall. A smart tunneling system enables a secured link and communication of various protocols over the cross-networks channel.

### The NetPoint Console

The Operation Console can be installed on laptop and desktop computers with different privileges and rights. IT administrators can easily control multiple channels without any disruption to their colleagues operating on other channels. Likewise, several administrators can simultaneously manage the same channels without interfering with each other.



### Who Benefits from Radix NetPoint Manager?

**Radix NetPoint Management** has been uniquely designed for IT professionals, security officers and operational managers. The system provides an ideal solution for mission critical complex IT infrastructures requiring computers to be managed, away from the organization security and IT support umbrella. Latest industry standards and protocols, together with versatile design make **Radix NetPoint Manager** a powerful, custom-tailored to suit any business functionality and price model. **Radix NetPoint Manager** offers a cutting edge, affordable reality to your computing maintenance needs - whatever your environment - from a small to medium business, corporate, government institution, university, education center, IT service provider, or help desk center, in fact just about any remote computer manager in every segment and niche.



# Radix NetPoint Manager Main Modules



## Central Control

Simultaneous control over groups of endpoint computers, including computers operating behind firewall and NAT.

- Manage computers located anywhere on the World Wide Web
- Control remote computers and assist users in real-time
- Support VNC, RDP and other protocols



## Inventory and Resources Management

Retrieve an accurate, up-to-date inventory of all computers, including hardware, software, running services and updates.

- Automatically collect software and hardware inventory data
- Optimize software license compliance
- Generate reports based on different criteria and export CVS



## Power Management

Reduce computer power consumption, slash electricity bills and considerably reduce the carbon foot print.

- Power on/off PCs automatically, on pre-set schedule/criteria
- Enforce power settings to comply with institution policy and plans
- Generate power savings reports



## Instant System and Software Recovery

Prevent system downtime by instantly restoring systems to the pre-failure state, saving hours of software reinstallations.

- Instantly remove Spy-Ware and new ("day one") viruses
- Instantly undo configuration changes, bad patches and settings
- Control 3<sup>rd</sup> party solutions such as DeepFreeze and SteadyState



## Central Technical Support

Execute automatic tasks on multiple systems and fix problems before they are even noticed by users or become critical.

- Best practice for pin-point 1:1 solution solving
- Execute remote commands, tasks and complex scripting
- Co-use the computer side-by-side with the user



## Remote Monitoring

Monitor screens, applications, hardware components, system messages etc. Record and store users' screenshots.

- Follow up on events and monitor every computer's performance
- Monitor and manage hardware and software configuration changes
- Detect and alert in case of failure/tampering or an unusual event



## Software Distribution

Distribute software and installation packages that include user rights, parameters, operation modes (i.e. User vs. Admin) etc.

- Distribute software to multiple computers and groups simultaneously
- Switch software from one group of computers to another
- Dispense files from repository to clients and collect files from clients



## Security Management

Impose security policy and prevent unauthorized data exposure while users operate away from the institution's security umbrella.

- Protect, encrypt, hide, disguise and backup precious data
- Control hardware I/O and communication ports
- Manage alerts and generate automatic responses to planned events

The screenshot displays the 'Revolutions console' interface. It features a 'Client explorer' on the left showing a tree of clients. The main area shows details for a client named 'EVEREST', including its IP address (192.168.5.43), active user (EVEREST\Administrator), and hardware specifications (CPU: Intel(R) Pentium(R) 4 CPU 2.66GHz, Total memory: 522 K, Free memory: 187 K). A 'Reload' window is open, showing a table of snapshots:

Name	Type	Size	Status	Created
Installation	Baseline	0 MB	Locked	03/01/2010 11:18:08
1	User	664 MB	Locked	03/01/2010 14:31:32
3	User	0 MB	Locked	03/01/2010 14:31:48
4	User	0 MB	Locked	03/01/2010 14:31:56
5	User	0 MB	Unlocked	03/01/2010 14:32:36

Below the snapshot table, there are buttons for 'Delete', 'Rename', 'Restore', 'Lock', and 'Unlock'. At the bottom, a 'Service' table is visible:

servicename	label	descr	servicepath	pro
Alerter	Alerter	Notifies selected users and computers of administrative...	C:\WINDOWS\system32\svch...	0
ALG	Application Layer Gateway Service	Provides support for 3rd party protocol plug-ins for Int...	C:\WINDOWS\System32\alg.exe	2...
AppMgmt	Application Management	Provides software installation services such as Assign, ...	C:\WINDOWS\system32\svch...	0
AudioSrv	Windows Audio	Manages audio devices for Windows-based programs. I...	C:\WINDOWS\system32\svch...	1...
BITS	Background Intelligent Transfer Service	Transfers data between clients and servers in the back...	C:\WINDOWS\system32\svch...	0
Browser	Computer Browser	Maintains an updated list of computers on the network ...	C:\WINDOWS\system32\svch...	1...

Copyright © Radix Technologies Ltd. All rights reserved. Features and specifications are subject to change without notice.



**Radix Technologies Ltd.**

www.radix-int.com

info@radix-int.com

Tel: +972-3-9606350

Fax: +972-3-9607104