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TeleMate.Net Software Announces General Availability of NetSpective Version 4.01

TeleMate.Net Software released NetSpective version 4.01 today. This version of 4.01 is available to customers running NetSpective version 3.91 or later by accessing the NetSpective Device Update tab. From the Device Update screen, select the "Get Updates" button, and then press the "Install Update" button. NetSpective will need to reboot to complete the install process. If your appliance is not on a version newer than 3.91, please contact Technical Support to discuss upgrade options.

TeleMate.Net Software feels it is important to address customer recommendations and feature requests promptly. NetSpective Version 4.01 focuses primarily on performance improvements and updated peer-to-peer signature identification.

Cost Effective 10 Gigabit, Full Wire Speed Web Filter

NetSpective Models 12D, 12Q, and 12H are now available. The new models emphasize the key customer benefits of being cost effective and capable of filtering 10 Gbps at full wire speed. Performance gains are achieved by utilizing simultaneous multiple core processing and transparent software optimizations to dynamically address future throughput demands. Model 12H is an integrated appliance that provides content filtering, application blocking, and malware protection. Model 12H features 10 GbE copper interfaces or 10 GbE SFP+ fiber interfaces. A single device can support in excess of 300,000 simultaneous web accesses per second in a passive configuration.

Peer-to-peer Signature updates

P2P applications are updated multiple times per year to ensure that you have the best protection possible. Enhanced detection has been provided for Bit Torrent, OpenVPN, and Skype.

Handling Wireless Devices

To handle the never-ending onset of wireless devices, NetSpective provides several options. Below is a brief description of each method. Additional detail for each of the below options can be accessed by selecting the [NetSpective Authentication Guide](#).

Remote Agent

The Remote Agent is an enhancement of the NetSpective logon agent technology to extend your Internet Usage Policy to remote users that can be either on the network or off. The agent installs as a service and driver on remote workstations where it monitors or blocks internet usage. The NetSpective Remote Agent is currently supported on Windows 32 and 64 bit operating systems and Mac OS 10.5 - 10.8.

Mobile Compatible Portal

Mobile Compatible Portal is used to authenticate users from unknown IP addresses. You may configure certain IP address ranges to use the portal by using the Authentication tab. The mobile compatible portal's appearance is designed using HTML5 standards in order to optimize appearance on mobile devices such as smart phones and tablets.

Mobile Compatible Portal provides several authentication methods that can be leveraged as a 'stop gap' measure to ensure all users are authenticated before accessing the Internet through a browser. The portal is designed to force users to authenticate when no other means of authentication is compatible with the device.

NetSpective 4.01 contains a number of performance updates to the Mobile Compatible Portal for networks with large numbers of mobile users.

Mobile Compatible Portal with Pairing

Mobile Compatible Portal with Pairing is the same as the Mobile Compatible Portal, except that the credentials supplied will be used to pair the mobile device to a user. Pairing is the association of a mobile device with a NetSpective User for a specified amount of time. A token is generated by the NetSpective and stored on the mobile device. The token is then used to identify the association between the mobile device and the assigned user until the timeout period is reached, or to permanently pair as configured.

NetSpective Wi-Fi Agent

Alternate methods of binding User ID to IP Addresses have been developed and are available based on customer requirements. For environments that utilize authentication at the wireless access point, NetSpective deployments can be customized to dynamically bind DHCP log and Access Control Server logs (RADIUS logs).

The Wi-Fi Agent reduces the need for the NetSpective Mobile Portal. Users already authenticating through RADIUS can be brought in with the Wi-Fi Agent. With the Wi-Fi Agent deployment, the end user will never be prompted for NetSpective authentication and no software needs to be put on their device, giving them a completely transparent experience.

NetSpective Mobile Browser

The NetSpective Mobile Browser app for iPads is available for free in the [Apple App Store](#). The Mobile Browser app allows you to monitor and filter internet content on an iPad device no matter where the user takes it.

If additional assistance is required, please contact TeleMate.Net Software Technical Support at +1(678) 589-7100 or NetSpectiveSupport@telemate.net, or visit our web site at <http://www.telemate.net/support>. Thank you for allowing us to serve your Internet content management needs.

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