

Bradford Campus Manager Overview

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Bradford Campus Manager™ is a user-centric, network-based solution with integrated identity management, endpoint compliance and usage policy enforcement capabilities. The solution actively monitors and controls network users and devices to provide enhanced security within the network. Through the enforcement of network usage policies, the solution ensures the network is safe and secure.

Identity Management

Campus Manager requires all users to register prior to allowing them access to the network which allows administrators to:

- Control network access for wired, VPN and wireless users
- Assist in tracking all users by location, name or address
- Provide role-based access and levels of service via dynamic VLAN assignment

EndPoint Compliance

Campus Manager can help ensure that the computing devices on your network meet your minimum required security standards and that your network is safe and secure. This security-management application will perform registry-based scans on each network device prior to being placed on the live network.

Devices that are 'at risk' are placed in a secure Quarantine VLAN where they can remediate the issues without helpdesk intervention (self-help).

- Check operating system type and patch levels
- Check anti-virus application type and definition version levels
- Check to ensure anti-spyware applications are installed
- Connection-based scanning upon network access

Campus Manager's endpoint compliance functionality performs three significant functions:

- Every device is checked before being allowed to connect to the production network
- Non-compliant 'at risk' devices are isolated in a "Quarantine" area
- The Remediation Center provides 'self-help' services to resolve issues without helpdesk intervention

Usage Policy Enforcement

Campus Manager is a powerful tool to help enforce the network's acceptable use policies. The functionality in Campus Manager will help to enforce specific network policies to ensure that clients on the network do not abuse services.