



## Choice Without Threats

Personalized IT But Not at the Expense of Network Security

Fact Sheet

HP Intelligent Management Center (IMC) is a standalone, comprehensive management platform that delivers integrated modular management capabilities across fault, configuration, accounting, performance, and security needs for your organization's network. The IMC platform has a built-in modular platform to accommodate the growing number of new services and technologies that require network management.

## Network Accessibility for Mobile Workers

The IMC v5.1 Network Access Control (NAC) solution will deliver a host of new capabilities focused on device access, which enables management of access control for mobile devices on the network. Organizations can now respond to trends such as the personalization of IT, where a growing mobile workforce wants to use their device of choice on the network. The IMC NAC solution integrates seamlessly into the IMC base platform and provides network access control, policy enforcement, quarantine, and a captive portal for authentication to ensure the security of the network infrastructure. The IMC NAC solution has two modules: the User Access Manager (UAM), which provides authentication and authorization

services for endpoints accessing the wired or wireless network edge; and the Endpoint Admission Defense (EAD), which provides security policy management and enforcement for ensuring that end-user computers comply with established security policies. Another piece that works in conjunction with UAM and EAD is iNode, a device client that provides access, authorization, security management, and enforcement.

The NAC solution in IMC v5.1 includes the following new features:

- Access control to the network, device-based or user-based, through one of the following mechanisms:
  - IEEE 802.1X for device-based authentication services and policies, allowing PCs to be authenticated on the wired or wireless network.
  - Device-based access through MAC address verification; supports Windows® based OS, iOS (on Macintosh, iPhone, iPad), RIM's Blackberry, and many other devices
  - Portal authentication serves an IMC network access Web page to authenticate users instead of the device itself. In v5.1, portal authentication is optimized for the iPad.



- “Single Sign-On” for Windows seamlessly integrates authentication and access to the Windows login.
- Availability of a dissolvable iNode client, a transient application that is served up to guest devices to perform security checks before joining the network. Once the guest device is powered off, the iNode client disappears from the client machine.\*

All of these capabilities will allow network administrators to recognize users and their devices on the network. These capabilities also simplify the process of access to the network for everyone from regular users to guests and provide the right level of access to users based on their role.

## New IMC Mobile Application

Network administrators also need greater flexibility with mobile access to network management. IMC v5.1 offers a new mobile application, supporting both iOS and Android, and it provides a lot of capabilities—from the ability to query fault devices to display device information, to generating a real-time “Push” alarm to mobile, and more. Information on additional capabilities will be available upon product release.

---

\* Mobile device support for iNode is not yet available.

---

## How IMC Network Access Control Compares to the Competition

IMC’s NAC solution supports the growing trend of mobile devices on an enterprise network, which need flexible access to the network. The NAC solution in IMC is part of a comprehensive management platform that delivers integrated modular management capabilities across fault, configuration, accounting, performance, and security needs for your organization’s network. In contrast, other vendors offer NAC solutions that are strictly security-focused and even hardware-based point solutions that do not integrate into a broader management solution. With competing solutions, network administrators have to deploy additional hardware devices on various parts of the network, which ironically also need to be managed to manage network access. Again, utilizing a single pane of glass for management streamlines network administration that can be realized down to the bottom line.

HP will continue to develop enhancements in IMC to improve the available security measures for mobile device access to align with organization that are embracing the personalization of IT.



### Get connected

[www.hp.com/go/getconnected](http://www.hp.com/go/getconnected)

Current HP driver, support, and security alerts delivered directly to your desktop

© Copyright 2011 Hewlett-Packard Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Windows is a U.S. registered trademark of Microsoft Corporation.

4AA3-XXXXENW, Created October 2011

