

# VeriUser™ Authentication Solutions

## Manage Access to Your MFPs

The functionality of HP LaserJet MFP devices is a boon to any company looking to maximize their printer hardware investment. With this single device, users can print, copy, fax and scan documents or even scan to e-mail.

With all of this flexibility, however, there comes a great potential for unauthorized and wasteful use. The very accessibility and ease-of-use of these devices leaves them vulnerable to copying and faxing of personal documents. Worse, sensitive and proprietary company documents could be easily faxed or e-mailed outside of the company, with no way to track these unauthorized transfers to a particular user. Capella Technologies VeriUser (Vu) Authentication Solutions help you limit these activities by controlling access to your MFP devices, and laying the groundwork for a comprehensive tracking system.

### Network Authentication

Built for Windows network environments, Capella Technologies VeriUser Authentication solutions work by requiring users to login to the MFP prior to being able to access its functions. End users login with their regular network ID and password, avoiding the need to memorize additional passwords or codes. Authentication is handled by Windows NT 4.0 server or Windows 2000 Active Directory. Because authentication is based on existing network logins, there's no need for IT personnel to create or manage separate user lists.

### Scan to e-Mail Security

In a standard MFP setup, user can scan to e-mail using anyone's e-mail address. This, of course, makes it difficult to create an audit trail of potentially treacherous company e-mails. Capella Technologies Authentication solutions lock the outgoing e-mail address so that it matches the user who is currently logged in to the MFP.

### VuLDAP and VuNTLM Solutions

Capella Technologies offers both VuLDAP and VuNTLM solutions to support a variety of MFP devices and security requirements.

Our VuLDAP (Lightweight Directory Access Protocol) solution was designed for older MFPs – including the ubiquitous HP LaserJet 4100mfp and the HP LaserJet 9000mfp. It provides ample authentication capabilities to control access to these legacy devices.

The Capella Technologies VuNTLM (NT LAN Manager) solution was created for networks where security is a premium. Utilizing the NTLM encryption methodology, this solution encrypts both the user name and password prior to passing them to the server.

Designed to support both the legacy HP LaserJet MFP devices mentioned earlier and newer models – including the 4345mfp and the latest 9000-series MFPs with embedded LDAP support – the VuNTLM solution is the secure authentication option for practically any HP LaserJet MFP device.

### Easy Set-Up and Installation

Capella Technologies Vu Authentication solutions are fully contained within the MFP. Installation is easy; simply install the hardware module into the appropriate DIMM or Compact Flash socket in a compatible HP LaserJet MFP device. Capella Technologies also offers a "software only" version, which allows the authentication software to be copied to the MFP device's hard drive.

Network administrators can configure the module from anywhere on the network using a standard web browser. Administrators can determine which MFP functions will require authentication as well as the authentication mode and method. The module can also be configured with WebJet Admin for batch configurations.

### Part of a Comprehensive Tracking and Management Solution

Want to be able to track MFP device usage by user, department, project or cost center? Combine these authentication solutions with Capella Technologies MegaTrack®. This server-based software solution lets you track and analyze printer and MFP device usage, helping you target waste, forecast future printing needs, and allocate printing costs to the appropriate parties.

Working with our Vu solutions, MegaTrack can automatically record MFP scanning, faxing, copying and printing activity by network user. This information can then be used to generate regular, automated usage reports as well as in-depth queries of printer and MFP activity.

To create a complete authentication, auditing and tracking system for your MFPs, contact your Capella Technologies representative.

### Capella Technologies VuNTLM Authentication Compatible Systems:

- HP LaserJet 4100mfp
- HP LaserJet 9000mfp
- HP LaserJet 4345mfp
- HP LaserJet 9040mfp
- HP LaserJet 9050mfp
- HP Color LaserJet 9500mfp
- HP Digital Sender 9200c

### System and Network Requirements:

- Firmware version 3.803.3 or newer (HP LaserJet 4100mfp and 9000mfp)
- Firmware version 08.021.7 or newer (HP LaserJet 9040mfp, 9050mfp and HP Color LaserJet 9500mfp)
- Firmware version 09.022.1 or newer (HP LaserJet 4345mfp and Digital Sender 9200c)
- Available Compatible DIMM or CF socket or ~1MB available hard disk space (for software only version)
- Web Jetadmin Server version 7.8 or newer
- Windows NT Server 4.0 or Windows 2000

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### About Capella Technologies, Inc.

Capella Technologies provides Document Output Management & Job Accounting products which enable companies to format, print, monitor, allocate, archive, distribute and secure business-critical documents in the most cost-effective way possible.

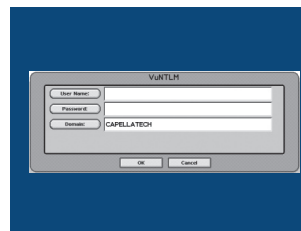
With our 25+ years of industry experience, our long-standing relationship with Hewlett Packard, and our extensive expertise in legacy/ERP system integration, we can help your company to:

- Streamline printing processes
- Reduce overhead costs
- Enhance document/data security
- Improve document quality and consistency

To learn more about Capella Technologies' VeriUser solutions or other products, please visit our website at [www.capellatech.com](http://www.capellatech.com) or email [sales.info@capellatech.com](mailto:sales.info@capellatech.com).

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## The VeriUser Process



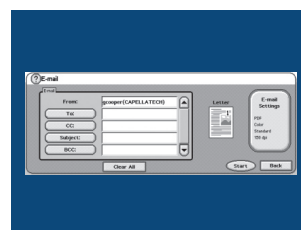
### User Authentication

When a function that has been set to require VuNTLM authentication is selected on the device's control panel, the VuNTLM Authentication screen is displayed.



### Authentication Failure

If the authentication fails for any reason, this dialog will be displayed.



### Authenticated Email Access

VuNTLM Authentication supplies the user's email address in the From: field of the Email function. This address cannot be deleted or edited.



### Ending an Authenticated Session

To exit an authenticated session, press the Log Out button on the control panel.