CLASSIFIED NETWORK SECURITY

In an effort to extend Konica Minolta’s ability to support the US Government – especially the Department of Defense requirements to satisfy Strong Authentication to all employees and contractors, Konica Minolta is introducing our SIPRNet Token Solution for smartcard authentication. Many federal employees require access to the “Classified” Secret Internet Protocol Router Network (SIPRNet). Our SIPRNet solution provides authorized personnel access to the “Secret” network while protecting against unauthorized access, meeting all NIST and government standards.

STRONG AUTHENTICATION FOR SIPRNet

A SMART SOLUTION FOR THE SECRET NETWORK
The United States Department of Defense and other US Federal Government Agencies as well as, certain contractors have access to SIPRNet, the Secret Internet Protocol Router Network. A specific SIPRNet card is provided to personnel who are permitted to control access to computers, networks and facilities.

Using the AU-211P card reader along with the SIPRNet Solution, Konica Minolta bizhub MFPs can be an integral part of this secure digital ID solution. The AU-211P is compatible with SIPRNet cards in circulation today, can be quickly installed and easily upgraded to accommodate next generation card types currently in development.

INCREASE SECURITY, SPEED WORKFLOW
90Meter, Inc has developed powerful software to realize the full benefit of SIPRNet card security. The sophisticated 90Meter software is used to provide document encryption, cryptographic signatures for e-mail, and authoritative use of identity credentials.

The Konica Minolta bizhub SIPRNet Solution embeds the 90Meter middleware directly into the MFP to provide the same level of security as a user sitting at their workstation. It meets the federal government’s requirement for “two factor” authentication and facilitates the use of public key infrastructure (PKI) authentication tools.

90METER AND KONICA MINOLTA
This 90Meter and Konica Minolta partnership ensures compatibility with SIPRNet cards used and fulfills the critical security requirements of the government — and ensures compliance with the latest security standards and mandates, including FIPS 140-2 and FIPS 201.
THE BIZHUB SIPRNet SOLUTION:
POWERFUL FEATURES FOR SECURITY,
SPEED AND SIMPLICITY

SECURE ACCESS TO THE SIPRNet
Access to SIPRNet is access to the Classified network and with that is an inherent responsibility to treat all engagements with the highest level of security. Securely printing documents, properly handling sensitive materials via email using digital signatures and encryption. All of these critical tasks have been addressed by Konica Minolta and 90meter using the AU-211P card reader and the bizhub SIPRNet Solution to provide the strongest protection of these sensitive materials at all times.

CONTROL DISTRIBUTION, SIMPLIFY ACCESS
For individuals using bizhub MFPs to scan and distribute documents, the Konica Minolta and 90Meter solution provides a quick and sure method for authorizing access to each networked MFP — and also controlling distribution.

The Konica Minolta Scan-to-Me, Scan-to-Home setting can be used to establish a document distribution method that can be easily tracked and monitored. In a Windows Active Directory environment, documents scanned at compatible bizhub MFPs are sent to a user’s authorized e-mail address (Scan-to-Me) or to an authorized network share folder as defined in Active Directory (Scan-to-Home). The system can create digitally signed and certified e-mail directly at each bizhub MFP — no need to use PCs to add digital signatures.

Documents can be quickly and easily shared at the same time that access is controlled. Network administrators can set restrictions so that documents are scanned only to addressees authorized in the Active Directory. Once documents are scanned to authorized addresses, they can be tracked more easily — and unauthorized forwarding can be discovered and prevented.

The public key infrastructure (PKI) print feature allows users to securely send print jobs from their PC directly to the Konica Minolta MFP including their PKI credentials. The print job will remain on the MFP HDD until the specified user is directly at the MFP to retrieve their document. Once authenticated using their SIPRNet card, their print job will be output. No more worrying about secure documents sitting on the MFP output tray for anyone to see or fall into the wrong hands.

The bizhub SIPRNet Solution is smart, simple and a powerful security tool for today and the foreseeable future.

The Konica Minolta bizhub SIPRNet Solution combines many powerful security features in a simple MFP-based system. It requires no complex installation, no external middleware and no complex configuration tasks.

90METER OFFERS
• Interoperability with a wide range of remote access solutions, thin clients, applications (e.g., Microsoft® Outlook®, and popular web browsers), smart cards, smart card readers (AU-211P).
• Compatibility with major certificate authorities and encryption utilities.
• Supports standard SIPRNet cards.

Network Access: The AU-211P provides network access with user authentication via Windows Active Directory. And with 90Meter software embedded in the device, Konica Minolta can guarantee support for all historical versions of SIPRNet smart cards — including future profiles under development.

Scan-to-Me, Scan-to-Home: Document distribution can be restricted to logged-in users’ e-mail addresses (Scan-to-Me) or users’ shared folder (Scan-to-Home) as defined in Active Directory. Each scanned document is protected with AES 256-bit encryption and the system can use the SIPRNet card to create digitally signed and certified e-mail directly at each bizhub MFP — no need to use PCs to add digital signatures.

Check with your Konica Minolta Sales Professional for model compatibility.
KONICA MINOLTA AND 90METER: A TEAM YOU CAN COUNT ON FOR GREATER SECURITY

Konica Minolta Business Solutions U.S.A., Inc., is a leader in advanced digital imaging networking technologies. With the industry's most complete line of document and software solutions from desktop to print shop, Konica Minolta has been recognized consecutively, since 2007, as “#1 Brand Customer Loyalty in the MFP Office Copier Market” by Brand Keys. For more information, please visit: www.CountOnKonicaMinolta.com.

90Meter is the trusted source for solutions to secure identities for government agencies with their decades of experience in digital identity management and strong authentication. With its basis on the latest .NET technology from Microsoft, 90Meter software blends seamlessly with Windows applications. Its small size makes it easy to port over onto mobile applications. For more information, visit http://www.90meter.com.

FEATURES

- Meets major standards, including ISO 7816, EMVCo Terminal 1, Microsoft WHQL, USB CCID, PC / SC and HBCI (Home Banking Computer Interface)
- All major operating systems supported
- Meets GSA FIPS 201 requirements
- Supports high-speed data transmission
- Active Directory Support: user authentication is via the Windows Active Directory system, widely used in government and corporate applications
- E-mail Certification: the system can create digitally signed and certified e-mail directly at each bizhub MFP — no need to use PCs to add digital signatures
- E-mail Encryption: using MFP Scan-to e-mail distribution, documents are protected with AES 256-bit encryption
- Network and Local Access: the system also supports access to network and local SMB (shared) folders with complete end-user rights
- PKI Encrypted Printing: each compatible bizhub MFP can be set to produce secure, encrypted printing using SIPRNet encryption methods
- Log-in Verification: documents can be saved on bizhub MFPs until a user logs in with a SIPRNet card to retrieve them
- Scan-to-Me, Scan-to-Home: document distribution can be restricted to logged-in users' e-mail addresses (Scan-to-Me) or users' shared folder as defined in Active Directory (Scan-to-Home)
- SIPRNet Card Support: with 90Meter software embedded in the Konica Minolta bizhub MFP solution, which supports historical versions of SIPRNet smart cards — including future profiles under development

For complete information on Konica Minolta products and solutions, please visit: CountOnKonicaMinolta.com

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