

Here is a respected remote access solution that meets OMB M-06-16 compliance today and provides a bridge for the use of HSPD-12 PIV credentials for Federal Government secure remote access

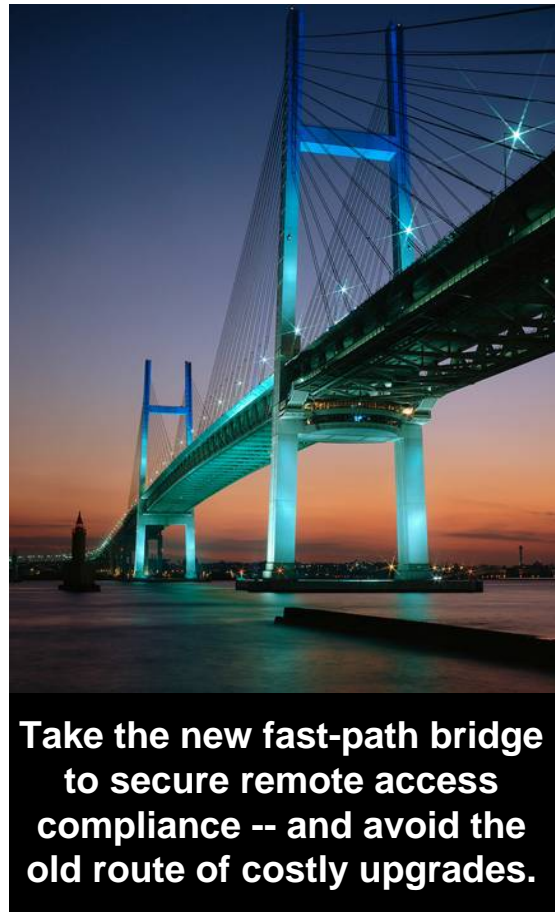
Seamless migration with HSPD-12. Support for mobile users. No proxy servers.
Dramatic cost savings.

The Problem

Federal Agencies reviewing FY09 plans to renew remote access authentication services (such as RSA SecureID or other legacy solutions) are at risk of paying for duplicative service offerings for remote access authentication. Federal Agencies are currently implementing HSPD-12 and PIV smartcards can be used for secure remote access authentication.

Continuing to use services such as RSA SecureID tokens or passwords limit flexibility, add additional cost and create risk when compared to the use of Government- issued PIV smartcards.

Now, you can build an infrastructure and a transition strategy to support an application for use of PIV smartcards that authenticate remote access users while improving ROI for HSPD-12.



The Solution & Path to Compliance

The Blue Ridge Networks Remote Access HSPD-12 Bridge Program provides two-factor authentication using Aladdin USB tokens with x.509 PKI certificates AND utilizes the same infrastructure for a turnkey HSPD-12 implementation for secure remote access using PIV smartcards.

The Remote Access Bridge program combines VPN client software, VPN Gateway, Management Console, secure Aladdin USB tokens or Aladdin PIV smartcard integration for user authentication.

Unlike legacy systems, the Blue Ridge Networks solution supports HSPD-12 PIV certificates & does not require expensive proxy servers or complicated system upgrades.

Compliance is immediate!

Program Description

The Blue Ridge Networks HSPD-12 Bridge Program solution allows Federal Government Agencies to comply with OMB M-06-16 using USB tokens and PKI x.509 certificates today. Using the same remote access infrastructure, this solution provides the ability to transition to HSPD-12 PIV smartcard-enabled remote access when Agency employees have their PIV smartcards ready. This program couples the expertise of Blue Ridge Networks and Aladdin Knowledge Systems and builds a seamless transition strategy for using PIV-enabled remote access.

The Bridge Program provides a VPN infrastructure sized for large or small remote user populations. During the Bridge Program transition period, the Blue Ridge Networks Management Console can support two PKI roots of trust and acts as a Certificate Authority for the Aladdin USB tokens while also providing path discovery to OCSP for PIV authentication. When Agency employees receive their Aladdin HSPD-12 PIV smartcards, the USB tokens can be returned to Blue Ridge Networks for a rebate. The new PIV smartcard is **immediately** available for use on the same Blue Ridge infrastructure.

The Blue Ridge Networks' remote access solution works seamlessly with HSPD-12 PIV certificates. The benefit for Federal Agencies is immediate compliance with both OMB M-06-16 for two-factor remote access and the accelerated adoption of HSPD-12 through the use of PIV-enabled secure remote access. From planning, implementation to operational support, you can expect Blue Ridge Networks to be a trusted partner for your Agency in developing an HSPD-12 PIV-enabled remote access solution.

Benefits

- Immediate compliance with OMB M-06-16
- Long-term VPN licenses (RSA SecureID or other legacy remote access solution) no longer required
- USB tokens are available on a month-to-month service until PIV smartcards are available
- Eliminate future infrastructure upgrades or changes with PIV smartcard support for remote access authentication
- Eliminate the cost of intermediary proxy servers used for RSA SecureID or other legacy authentication process
- Integrates with Microsoft Active Directory (Kerberos and Group Policy for remote access users)
- Scales to support thousands of users with no cost to migrate from USB tokens to PIV smartcards
- Seamless migration to an HSPD-12 application
- Unique platform for the Mobile user authentication
- 24/7 Customer support available

Cost Savings

- No costly intermediary proxy servers to maintain or purchase
- Current authentication system (i.e. RSA SecureID) annual maintenance avoided
- Rebate for return of USB tokens to Blue Ridge when Federal Government PIV card is ready
- No cost for infrastructure upgrade to enable PIV based remote access
- Flexibility of Blue Ridge managed service monthly pricing vs. a long term commitment for current authentication system (i.e. RSA SecureID tokens & appliances)



BLUE RIDGE NETWORKS versus Traditional VPN Architecture

HSPD-12 Bridge Program for Remote Access

