Information Technology Unit Virtual Private Network Service

Presented by David Robertson

SALT Meeting May 10, 2012



Why VPN?

- > Telework
 - ✓ Allow user to answer their office phone remotely (additional cost for phone service)
 - ✓ Reach restricted resources
 - Off campus
 - Via wireless
- > Allow vendor access



Getting a VPN account

> Complete Form

- ✓ Faculty/Staff: http://tsd.gmu.edu/net/F0021_A.html
- ✓ Vendor: http://tsd/gmu.edu/net/F0020_A.html

> Requirements

- ✓ Staff
 - Supervisor approval
 - * List of resources needed
- √ Vendor
 - Must have sponsor
 - Expiration Date
 - List of equipment/IP addresses allowed to access



Processing the Request

- > SDE incident
 - ✓ Supervisor approval
- > Account creation (within 5 business days from Supervisor approval)
 - ✓ E-mail with link to VPN portal, FAQ, instructions and login information
- > Portal
 - ✓ Staff/Faculty: https://sslvpn01.gmu.edu/telework
 - ✓ Vendor: https://sslvpn01.gmu.edu/consultant



Using the VPN

- > Options
 - ✓ Web Bookmarks
 - √ Files
 - ✓ Terminal Sessions
 - ✓ Network Connect



Web Bookmarks

- > Standard Links
 - ✓ Web Email and Calendar
 - ✓ Mason website
 - ✓ Patriotweb access
- > Tool bar



- > Adding
 - ✓ Click on "+" in menu bar
 - ✓ Enter Bookmark Name and URL
 - ✓ Choose Display options
 - ✓ Click on Add Bookmark
 - ✓ Secondary Tool Bar





Web Bookmarks

- > Click on Web Bookmark
 - ✓ Window opens depending on preferences set
 - ✓ Icon set will show on window



- > Deleting or changing order
 - ✓ Click on Panel Preferences
 - ✓ Select Bookmark
 - ✓ Choose "Move Up", "Move Down", "Sort by Name" or Delete
 - ✓ Or use the "Delete" icon on the Bookmark toolbar



Terminal Services

- > Telnet or SSH requested
 - ✓ Similar to Web Bookmarks



Network Connect

- > Network must be specified in request
- > Click on "Start"
 - Places user in specific IP space allowing access to restricted resources
 - * Can be customized



Questions

> VPN Links

- ✓ Staff/Faculty: http://tsd.gmu.edu/net/Forms/F0021_A.html
- ✓ Vendors: http://tsd.gmu.edu/net/Forms/F0020_A.html
- ✓ FAQ: http://tsd.gmu.edu/net/FAQ/vpn.html
- ✓ Instructions: http://tsd.gmu.edu/net/FAQ/vpn_instructions.html
- > Email: nseng@gmu.edu

