



<b>Policy Title:</b> Remote Access	<b>Approval Date:</b> 12/18/2008
<b>Policy ID:</b> 5202	<b>Effective Date:</b> 12/18/2008
<b>Oversight Executive:</b> VP for IT & CIO	<b>Review Date:</b> 7/1/2010

## **1. Purpose**

It is crucial that RU implement safeguards to protect its information resources. Remote Access refers to the ability to access RU network resources while off campus. Security measures for remote access should be implemented based on sensitivity and risk to University systems and data.

## **2. Policy**

- A virtual private network (VPN) connection must be established during the off-site remote access of sensitive IT systems to insure all exchanges of sensitive information is encrypted.
- All remote file transfers of sensitive data must utilize encryption including but not limited to (sftp, https, ...)
- Users must request VPN authorization for remote access.
- Users must follow IT standards for hardening of systems including the installation of anti-virus software and automatic updates. See standard 5214-s for additional information.
- Records logging remote connections must be maintained in accordance with the logging and monitoring policy.

## **3. Procedures**

Radford University will maintain three distinct VPNs:

**DoIT VPN** – Utilized by IT Infrastructure staff to administer system and network devices. Authorization to access this VPN is approved by the Director of IT Infrastructure.

**Banner VPN** – Utilized by campus users needing access to sensitive systems including Banner INB and Cognos reporting. Access to this VPN is a part of the request for access to Banner INB.

**General VPN** – Utilized by faculty and students to connect to non sensitive RU resources.

## **4. Definitions**

## **5. Related Information**

## **6. Policy Background**

## **7. Approvals and Revisions**

Approved: December 18, 2008 by Vice President for Information Technology & CIO, Danny Kemp

Revised: 10/09/09

Minor change to reference Standard 5214-s

Approved: October 9, 2009 by Vice President for Information Technology & CIO, Danny Kemp