Netscreen Technologies

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Netscreen Technologies provide a wide range of security products and solutions, including firewall, virtual private networking, denial of service protection, anti-virus, and intrusion prevention solutions. To complement these offerings and provide means to identify professionals with comprehensive mastery of Netscreen solutions the following certifications and appropriate training programs are also available:

- Netscreen Certified IDP Associate (NCIA)
- Netscreen Certified Security Associate (NCSA)
- Netscreen Certified Security Professional (NCSP)

Netscreen Certified IDP Associate (NCIA)

The Netscreen Certified IDP Associate certification is the entry-level qualification in the Netscreen certification programme. Appropriate for technical sales, support personnel and beginner network administrators the NCIA examination covers the following subjects:

- Identification of IDP components and architecture
- Understanding different modes of IDP implementation
- Installing the Sensor software, management server and UI
- Using the CLI to view and define system parameters
- Understanding different rulebases and attack signatures
- Creating policies using pre-defined templates
- IDP attack identification process
- Basic optimization, tuning and troubleshooting
- Defining custom services
- Identification of IDP usage and implementation
- Analyzing logs and generating reports
- Basic troubleshooting

The NCIA examination has 75 questions and is multiple-choice questions examination to be completed in 75 minutes. The passing score is 70%. For more information on the Netscreen Certified IDP Associate designation and available training programs please visit Netscreen Technologies at www.netscreen.com.

Netscreen Certified Security Associate (NCSA)

The NCSA is the base-level qualification of the Netscreen certification programme. This qualification enables holders to install, configure and administer Netscreen firewalls and security solutions. This designation demonstrates holders ability to

- Configure multi-level user administration
- Configure the IP environment to correctly support routes
- Configure the NetScreen firewall to permit and deny traffic
- Configure mapped and virtual IP addresses
- Configure VPN tunnels with manual keys and IKE
- Configure NetScreen and Remote Client for IKE VPN

The Netscreen Certified Security Associate examination is available at VUE training centres. For up to date information on available training and detailed exam objectives please visit Netscreen Technologies at www.netscreen.com.

Netscreen Certified Security Professional (NCSP)

This is the most advanced qualification in the Netscreen certification programme. Netscreen Certified Security Professionals have demonstrated mastery of Netscreen firewalls and security solutions and are able to:

- Design & configure VPN hub-and-spoke networks
- Configure NetScreen's high availability solution
- Understanding policy based NAT
- Understand NetScreen's troubleshooting commands
- Implement Layer 2 Tunnelling Protocol (L2TP) for VPNs
- Advanced troubleshooting of Policy, Routing, and IPsec VPNs including IKE
- Using PKI technologies for IPsec VPNs and device management
- Design and implement traffic management
- Secure management of NetScreen devices using SSH and SSL
- Syslog and SNMP configuration

To achieve the NCSP designation candidates must already hold the NCSA certification and pass two NCSP examinations which are available at VUE testing centres. For more information on Netscreen Technologies certifications and training please visit www.netscreen.com.