



Product Brief

AT&T Consulting – Vulnerability Scanning Services

Discover the vulnerabilities placing your information assets at risk

The Truth About Software Vulnerabilities

Whether your company has three computers or thirty thousand, there is a universal truth that affects your organization – new software vulnerabilities are being discovered every day and you need to find and address them in order to protect your data.

AT&T understands these challenges, along with the fact that most vulnerability scanning solutions simply do not provide the information, and value, that today's IT executives demand.

Revealing Vulnerabilities Resident on Your Network

AT&T Vulnerability Scanning Services (VSS) are a cornerstone element of any information security program. VSS are used to protect your information assets by evaluating the security posture of the IP devices connected to your computing networks across the globe on an individual IP or enterprise-wide basis.

A Scanning Solution for Organizations of Any Size

VSS are offered at three different service levels:

- Automated Vulnerability Scanning (AVS)
- Vulnerability Lifecycle Management (VM)
- Vulnerability Lifecycle Management – Professional (VM-Pro)

As illustrated in the figure on the following page, each of the three service levels builds upon the previous one.

The primary objective of providing three service levels is to ensure that we align our service level to meet your operational needs and, at the same time, work within your information security assessment budget.

Determining Your Security Posture

The security posture is determined by scanning one or all of the IP addresses that support your company's business operation in order to fingerprint network-connected devices (e.g., servers, workstations, routers, firewalls, etc.).

After fingerprinting, each device is subjected to a battery of tests to determine if vulnerabilities are present. The individual devices and the networks to which they are connected are then rated based on the number and severity level of vulnerabilities found. When vulnerabilities are detected, based on your predefined policies, the system quickly and automatically responds, sending an alert so that immediate action can be taken.

Coverage Around the Clock and Around the World

VSS-enabled Security Network Operations Center (S/NOC)

Provides 24x7 technical support and is located in a highly secure, fully redundant facility, equipped with emergency backup power.

Geographic and/or Line of Business Scanning

VSS are tailored to meet your needs. Whether by geographic region and/or by line of business, VSS provides you with a comprehensive analysis of the security of your business operation.

Potential Benefits

- Enhanced Network Security
- Deployed easily and in many countries
- Improved Risk Visibility
- Diminished Costs

Features

- AT&T AVS provides
 - External and Internal Vulnerability Scanning
 - Robust Executive and Technical Reporting
- AT&T VM provides
 - All AVS Features
 - Vulnerability Workflow Management
 - Trend Reporting
 - Activity Reporting
- AT&T VM-Pro provides
 - All VM Features
 - Personal Security Analyst
 - Remediation Prioritization and Assignment
 - Custom Management Summary Reporting

ActiveView™ Workflow Management

Allows clients to monitor remediation activity on hosts in offices around the block or around the world. It also delivers systematic validation and verification of the effectiveness of your patch management programs.

Customer-Defined Risk Ratings

Allows you to set the business risk level of your IP devices to a level based on the confidentiality, integrity, and availability.

Security Grade Point Average (GPA)

VSS assign a rating. Think of it as a grade or “Security GPA™” to your network. Security GPA is based on a complex algorithm that takes into account both the network security posture rating and the business risk associated with discovered vulnerabilities.

Online Reports

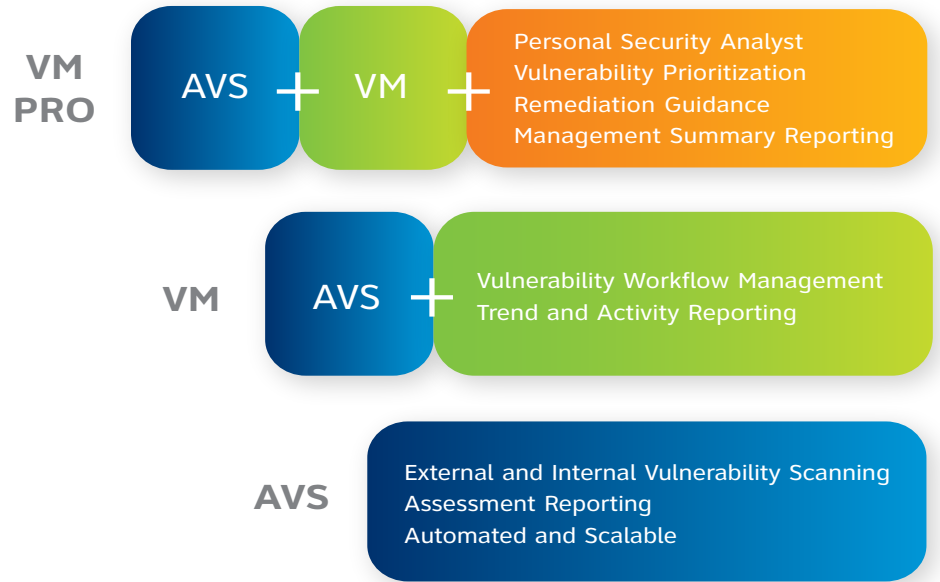
Are based on data collected from each individual Scanning Sensor managed by the VSS S/NOC and are available on the VSS Frontline™ portal.

Enjoy the Benefits Already Realized By Other Organizations

AT&T VSS allows organizations to:

- Leverage AT&T’s technical expertise and world-class customer service and support

Vulnerability Scanning Services Diagram



- Focus on core business functions to save time, money, and effort by reducing the administrative burden and tedium of performing vulnerability scans with complicated tools or unmanaged open source solutions
- Demonstrate your commitment to information security with comprehensive reporting on the security posture of your network

- Detect possible security vulnerabilities and respond quickly with actions based on your pre-defined security policies

Available in Many Countries

AT&T VSS are generally available and currently in use around the globe.

For more information contact your AT&T Solution Provider.

