

BSA Visibility

Total Network Visibility With Real-Time Network, Device and User Intelligence

BSA Visibility is an innovative product designed to detect, identify, profile, and audit ALL devices connected to your network, in real-time. It delivers the information necessary to properly manage and secure the enterprise network and the business of IT.

Despite major investment in technology, few organizations are able to maintain an up-to-date inventory or provide documentation about the devices connected to their networks.

Devices that power their business.

This uncertainty severely undermines the security state of the enterprise network as management and security measures are only partially applied. One cannot defend against or manage devices whose existence is unknown.

Using Insightix's patent-pending visibility technology, BSA Visibility makes use of a smart combination of network discovery algorithms, which gather and correlate information from passive and active network discovery engines, to provide complete and accurate network visibility in real-time. Everything is detected and accounted for. Total Network Visibility.

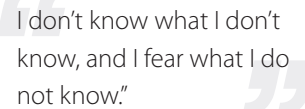
BSA Visibility detects 20%-50% of additional devices residing on an enterprise network, which otherwise would not be discovered.

Utilizing unique profiling technology, BSA Visibility provides 24x7 network, device and user intelligence maintaining a real-time inventory of all assets connected to the enterprise network, their profiles, and the identities of those using the assets. The information reduces ambiguity and enables better decision making based on accurate and in-depth audit information. Network information is continuously collected to reflect the actual real-time state of the network.

BSA Visibility provides user intelligence, whereby user IDs are matched with IP addresses to form accurate identity discovery supported by comprehensive user identity information, including the user ID, real name of the person using the asset, email address, telephone number, access rights, and so on. User intelligence improves audit controls, and assures regulatory compliance. It also significantly enhances incident response by enabling locating vulnerable and/or exploited hosts, and eliminating the manual efforts to track users.

BSA Visibility provides you the real-time information necessary to know everything about your dynamically changing network, improving your network's integrity, and allowing you complete control over the security, management, and compliance status of your enterprise network.

BSA Visibility is an agentless solution, operates in heterogeneous networks, and is vendor agnostic.

A large, stylized quote icon consisting of two facing double quotation marks.

I don't know what I don't know, and I fear what I do not know."

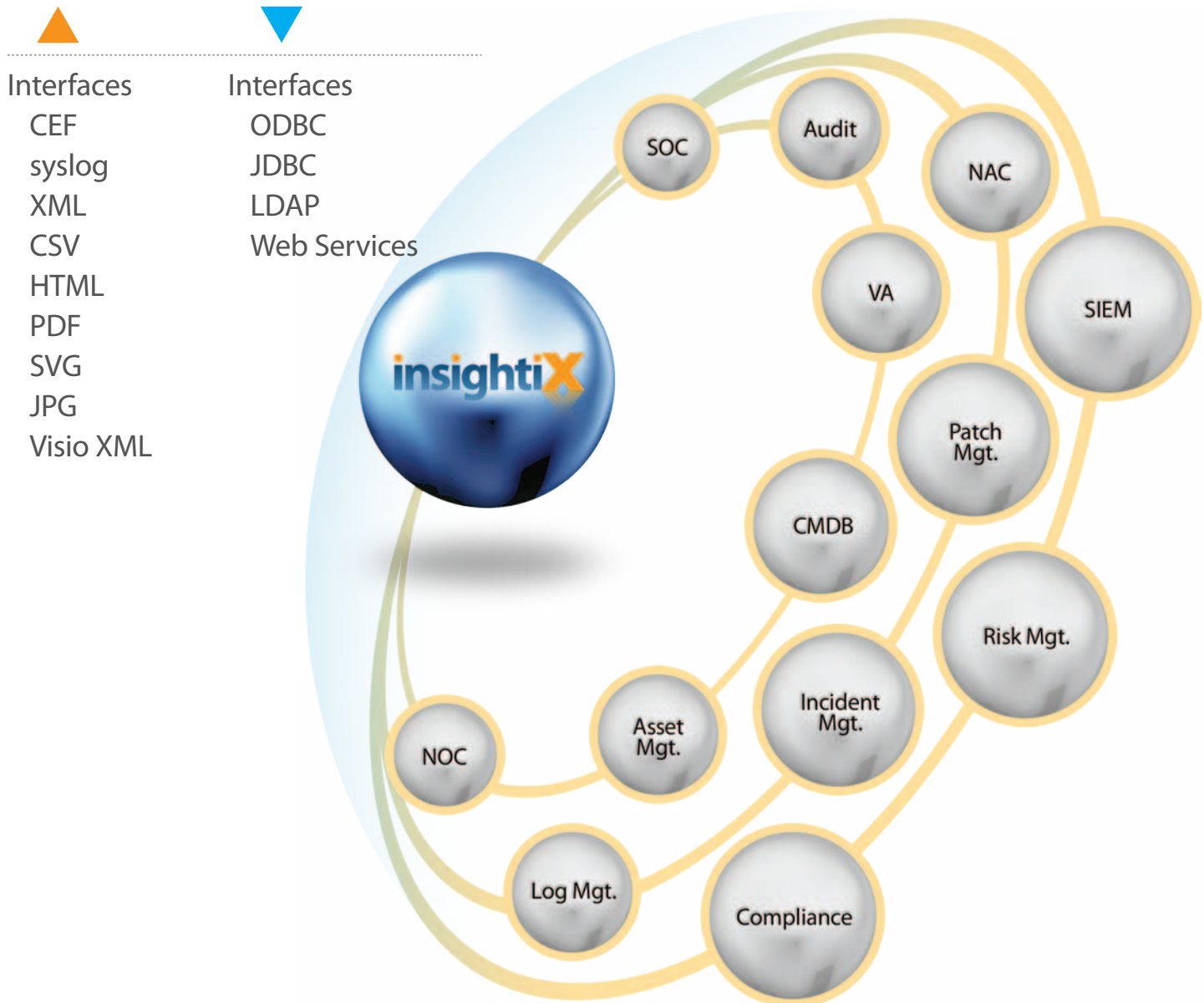
CIO of a global Telecom company

"Insightix has very strong capabilities for detecting and profiling devices on the network."

Lawrence Orans, Research Director, Gartner

Turning Data Into Information

BSA Visibility can integrate with your existing security and management ecosystem to enhance the operation of your security and management products providing them with total network visibility and real-time network intelligence.



The real-time network, device, and user intelligence provided by BSA Visibility complements security and management solutions. It enables complete control over the security, management, and compliance status of an enterprise network by ensuring the completeness of operation, making it possible to apply appropriate security and/or management means against ALL applicable targets.

By ensuring completeness of operation, BSA Visibility contributes to the stability, availability, integrity, and the regular operation of the enterprise network.

“86% of respondents do not have complete and accurate information to effectively manage their IT environment. These organizations may not be protected from compliance risk and may have limited ability to manage their IT environments effectively.”

KPMG's 2008 Software Asset Management Maturity Survey

Features and Benefits

Know What You Are Protecting

No more guessing. Insightix's unique patent-pending Visibility technology provides total network visibility into the enterprise network where EVERYTHING is detected, and EVERYTHING is accounted for – whether managed or unmanaged, physical or virtual, and so on.

The meaningful network, device and user intelligence provides the context needed to eliminate ambiguity and enable better decision making based on accurate and in-depth audit information. Network information is continuously collected to reflect the actual current state of the network.

BSA Visibility provides you the real-time information necessary to know everything about your dynamically changing network, improving your network's integrity, and allowing you complete control over the security, management, and compliance status of your enterprise network.

Real-Time Operation

BSA Visibility operates in real-time, detecting changes to the network and to the devices connected to it as they occur. For example, detecting a new device as it is being attached to the network, or matching a user ID to the IP address it is using as soon as the user authenticates to the network.

True Element Tracking

BSA Visibility tracks devices according to their MAC addresses thereby allowing tracking changes with the devices operating on the enterprise network.

When the information produced by BSA Visibility is used by a third-party solution, it enables demonstrating return on investment by illustrating the changes made to the device reflecting the operation of the third-party solution.

Comprehensive Asset Profile

BSA Visibility maintains a comprehensive profile for each device operating on the enterprise network according to its device type. An asset profile may include some of the following parameters: MAC address, Vendor MAC ID, VLAN ID, VLAN name, IP address, device type, device capability, operating system, operating system type, patch information, switch and port connected to, open network services, user intelligence information (user ID, user name, department, user groups, phone number, email address), installed software, installed hardware, running processes, switch and router related asset information (such as firmware, software, hardware versions, serial numbers, physical cards), and so on.

The information provided by BSA Visibility makes it possible to distinguish between the different devices attached to the enterprise network, applying different management and/or security means against different type of devices.

User Identity Discovery

Establishment and maintenance of user intelligence by correlating between user identities and specific IP addresses. This improves audit controls, and enhances regulatory compliance. It also significantly enhances incident response by aiding in the identification of vulnerable and/or exploited hosts, and eliminating the manual efforts to track users.

Agentless Virtualized Environments Mapping

BSA Visibility delivers insight into both physical and virtual devices. It discovers and tracks virtualized environments without the use of software-based agents, maps between virtual guest devices and the physical system they depend on, and audits the configuration of virtual assets, providing information similar to that for physical devices.

Physical Network Topology

BSA Visibility builds and maintains, in real-time, the physical network topology of the enterprise network, making it easy to locate devices throughout the enterprise network and use the location information for troubleshooting management-related issues.

Rapid Deployment

BSA Visibility can be deployed and generate results in a matter of few hours. With minimal prerequisites, zero physical infrastructure changes, and agentless operation, implementing BSA Visibility is easy and fast – its configuration virtually effortless.

BSA Visibility supports the VMware product line, making it possible to use the virtual infrastructure to rapidly deploy BSA Visibility throughout remote branches.

Fast Return on Investment

BSA Visibility provides instant, complete, and accurate network, device, and user intelligence allowing IT professionals to complete tasks both quickly and efficiently.

About Insightix

Insightix is an innovator of real-time security intelligence and control solutions. Insightix patent-pending technologies are used to detect, identify, profile, audit and control ALL devices connected to your network, providing real-time network, device and user intelligence. Insightix discovers an additional 20%- 50% of the devices residing on the enterprise network, devices that otherwise remain undetected, and automatically audits for the security configuration of devices based on the asset classification information collected.

The Insightix Business Security Assurance (BSA) solution suite provides a 360° view into the actual state of your network security effectively Bridging the Network Security Gap that exists between the actual security state of enterprise networks and what is known to IT.

For more information, please visit www.insightix.com.