



"Insightix's technology truly reveals a significant group of devices and software that other discovery and mapping products miss, and monitors them."

The 451 Group

"Insightix's balance of active and passive techniques achieves a broader range of discovery and faster scans without the added complexity of system agents."

Ptak, Noel and Associates

Comprehensive Network Visibility with Insightix's Dynamic Infrastructure Discovery Technology

An IT network is a complex and dynamic environment. The IT infrastructure of most enterprises has evolved over years as a collection of old and new hardware and software components.

To no surprise, managing and securing a network is an increasingly complicated task. Without full knowledge of an IT environment, resolving IT problems and implementing IT projects is next to impossible.

Insightix has developed a novel discovery technology that allows IT managers to achieve and maintain comprehensive network visibility. Insightix's Dynamic Infrastructure Discovery (DID) technology expands beyond the limitations of traditional discovery methods and delivers IT managers complete, accurate and real-time network information.

Expanding Beyond Limitations of Traditional Discovery Tools

Recent business trends have created an environment in which traditional discovery scanning tools are ineffective. Using currently available scanning tools, up to 40% of the elements in an IT network remain undiscovered.

These trends impacting network discovery include:

- **Mobile Network Devices** – the proliferation of mobile devices, such as laptops and IP phones, create difficulties for traditional discovery tools to identify these dynamic network environments.



- **Endpoint Firewalls** – as firewalls have moved to individual endpoints, traditional discovery tools are unable to accurately poll these elements.
- **Host Virtualization** – the growing usage of host virtualization increases the complexity and dynamics of the network, which challenges the ability of traditional discovery tools to detect devices and their virtual location on the network.

Insightix offers the only discovery and monitoring solution that handles these challenges and can completely and accurately identify and inventory all network elements in real-time.

Superior Discovery Technology

Insightix's Dynamic Infrastructure Discovery (DID) technology is based on a patent-pending combination of passive and active network analysis. Insightix gains the majority of network information, such as OS, open services, device type, MAC, VLAN and many other parameters, by utilizing sophisticated algorithms to analyze network traffic. A limited amount of information is collected through direct polling of network elements. These direct collections are surgical in nature, allowing the technology to function in a real-time, production environment.

Added Business Value

The business benefits of Insightix's discovery and monitoring solutions are clear – IT professionals gain full visibility to critical network information when needed.

Much of the work performed on a daily basis by IT professionals is based on network visibility and context. Insightix enables the user to access and maintain this essential data on demand and in real-time.

Tasks such as locating devices, patching elements, mitigating performance issues, finding unauthorized elements or unutilized devices, can now be resolved in a single mouse click. IT professionals are no longer forced to spend valuable time running multiple discovery tools and searching different databases for infrastructure information.

Insightix “upgrades” IT professionals, enabling them to perform tasks they previously could not perform and eliminates the interdependencies of IT professionals from different teams or departments to resolve or mitigate network events.

Cap.	IP Address	Operating System	Hostname	VLAN	MAC Address	MAC Vendor ID	Switch IP	Port
A	192.168.1.127	Microsoft Windows XP	TONY	1	00:01:8c:e9:20:15	FOXCORN	192.168.1.254	Fa0/20
	192.168.1.157	Linux Kernel 2.6.9-2.6.11		1	00:02:b3:4c:cc:1a	Intel Corporation	192.168.1.254	Fa0/15
R,N,F	192.168.1.98	Checkpoint FW1		1	00:02:b3:5c:10:47	Intel Corporation	192.168.1.254	Fa0/1
DC	192.168.1.5	Microsoft Windows 2003	SPIDERMAN	1	00:02:b3:5c:10:c2	Intel Corporation	192.168.1.253	Fa0/8
	192.168.1.150	Linux Kernel 2.6.9-2.6.11		1	00:02:b3:99:21:11	Intel Corporation	192.168.1.253	Fa0/17
	192.168.1.189	Linux Kernel 2.6.9-2.6.11		1	00:03:47:13:09:96	Intel Corporation	192.168.1.253	Fa0/7
	192.168.1.111	Microsoft Windows XP		1	00:03:47:16:94:0a	Intel Corporation	192.168.1.254	Fa0/3
	192.168.1.109	Microsoft Windows XP	INSHOHTD-1	1	00:03:47:6d:e3:ab	Intel Corporation	192.168.1.254	Fa0/17
	192.168.1.11	Microsoft Windows 2003	BUOTRACK	1	00:03:47:6d:e3:ab	Intel Corporation	192.168.1.253	Fa0/7
	192.168.1.100	Linux Kernel 2.6.9-2.6.11		1	00:03:47:e1:2a:b8	Intel Corporation	192.168.1.253	Fa0/7
	192.168.1.8			1	00:0a:5e:52:e2:23	3COM Corporation	192.168.1.253	Fa0/7
	192.168.1.5			1	00:0a:e4:2a:82:ec	Wiscom Corp.	192.168.1.254	Fa0/7
	192.168.1.6	Authzone		1	00:0c:11:d0:54:54	Intel Corporation	192.168.1.254	Fa0/14
	192.168.1.7	Reset Device OS Properties		1	00:0c:11:d0:54:54	Intel Corporation	192.168.1.254	Fa0/14
	192.168.1.8	Reset All Device Properties		1	00:0c:11:d0:54:54	Intel Corporation	192.168.1.253	Fa0/19
	192.168.1.9	Generate OS Signature		1	00:0c:11:d0:54:54	Intel Corporation	192.168.1.254	Fa0/18
	192.168.1.10	Tune Parameters		1	00:0a:60:39:5c:5a	IBM Corporation	192.168.1.254	Fa0/18
	192.168.1.11	Set Offline		1	00:04:00:82:59:a6	IBM Corporation	192.168.1.254	Fa0/4
	192.168.1.108	Microsoft Windows XP	DEVWIN	1	00:04:00:82:59:a6	IBM Corporation	192.168.1.254	Fa0/17
S	192.168.1.252	Cisco IOS 11.3-12.3		1	00:0f:6b:a7:19:00	Vadic Network Technology, Inc.	192.168.1.254	Port
	192.168.1.82	Linux Kernel 2.6.9-2.6.11	OHADLINK	1	00:0f:ea:8c:bf:c1	Qiga-White Technology Co.,LTD.	192.168.1.254	Fa0/18

About Insightix

Insightix develops the only complete, real-time and agentless network discovery and network access control solutions. Insightix's solutions provide comprehensive network coverage and deliver an immediate return-on-investment for IT operations, network security and regulation compliance. Insightix solutions are simple to use and overcome the technical limitations of existing solutions.

Insightix's investors include Quest Software (NASDAQ:QSFT), several technology veterans and Blumberg Capital. The company's advisory members include industry leaders from IBM, Computer Associates, Citrix, Check Point, RSA, Comverse, ECI Telecom and AudioCodes.

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