

ISI Snapshot is a trusted agent-less, non-invasive, read-only discovery and inventory application with integrated data repository and collection libraries designed to provide a complete view of physical, virtual and cloud IT infrastructures.

# **Capabilities**

As a discovery and inventory software application, Snapshot, has earned a reputation for trusted performance, accuracy, and reliability. Snapshot provides comprehensive discovery and inventory of complex IT environments, including all network hardware components (e.g. SAN switches, storage arrays, routers and switches), operating systems, infrastructure interdependencies, network device configurations, network traffic flow patterns, and software application workloads and dependencies.

Snapshot 7.4's powerful features include:

- Reliable operation on physical, virtual, and cloud infrastructures and platforms
- ✓ **Safe**, **non-invasive**, read-only, multi-threaded, **true agent-less** discovery (Snapshot has *never* taken down a server or application or had an adverse effect on network infrastructure)
- ✓ Support of **multiple OS** (e.g. Windows, Novell, Unix, or Linux)
- ✓ Supports an **unlimited number of devices** to avoiding the inconvenience of duplication error checking and manual integration for multiple analysis runs
- ✓ Automatic duplicate removal and re-starts
- ✓ User settings for defined e-mail notifications and defined rules collections
- ✓ Quickly handles any size configuration (can scan **up to 500+ devices/hour**)
- ✓ Provides advanced metrics, robust customizable reporting capabilities, and detailed actionable reports from complete data repository and collection libraries

ISI partners and customers trust Snapshot's proven reliability and powerful capabilities to provide end to end IT environment visibility with its read-only, agent-less, holistic, multi-threaded approach to discovery and inventory that avoids the risk of missing a device(s), and the risk of incomplete application dependency mapping that could cause major outages and put data center initiatives at risk.

#### **Solutions Overview**

- IT infrastructure inventories, dependency mapping, audits, health checks, and assessments
- Cloud application candidate identification, planning and migration
- ❖ IPv4 to IPv6 migration and maintenance
- Data center relocation and consolidation analysis, planning, and design for cost reduction
- Virtualization and optimization assessment, planning, design, and implementation
- CMDB update
- Disk Alignment
- Physical, virtual and cloud computing performance monitoring and maintenance
- Business continuation and disaster recovery planning and design
- Merger and acquisition technical due diligence

- Backup and recovery assessment analysis and enterprise solution design
- Software license compliance audits and oversight
- Hardware and software infrastructure upgrade and migration analysis, planning, architecture, and design
- Technology management "best practices" analysis, capacity planning, and compliance oversight
- System software version/release, service pack and patch/hotfix auditing, installation, and policy compliance reporting
- Server and storage consolidation, optimization and centralization
- Business cost center budgeting and cost reduction

#### Service

ISI's commitment to our partners is exemplified by our reactive nature and agile development cycles. ISI's skilled engineering team has proven to our customers time and again an ability to quickly develop solutions and deliver them to the field with unsurpassed quality in the US and Europe.

# **Competitive Advantages**

## Safe, read-only, operation in a small footprint with nothing installed on target devices

No interference with on-going network operations and application performance

# Fast complete operation (deployment, discovery, inventory), scanning up to 500+ devices/hour

Save valuable time, lower cost per man hour, and increase productivity

## Secure, proven operation on physical, virtual and cloud infrastructures, regardless of location

- Excellent, powerful multi-tool that works with all client platforms
- Allows monitoring and maintenance service opportunities after client engagement

#### Scans an unlimited number of devices

- Avoid time consuming manual duplication error checking and manual integration of multiple runs
- Allows enterprise company opportunities

## Multi-threaded with automatic restarts for a complete discovery and accurate detailed inventory

- Avoid the unacceptable risk of missing a device or application/hardware dependency causing a maior outage
- Creates a solid foundation to provide service, solutions and products to clients

#### Complete logical and hardware dependency mapping

- Full visibility of all software applications, workflow processes, configuration and hardware dependencies
- Eliminate the risk of human error on the cost, timeline and success of IT initiatives

#### **User defined email notifications**

Custom, real-time notification on discovery and inventory processes

#### **User defined rules collections**

Customize collections to adhere to client's company IT policies

## **Desktop workstation inventory**

No manual installation required, even at remote sites

# **Customizable Views and Editable Report Formats**

Review detailed reports in the way you want and provide your clients customized documents and reports

# **Performance Advantages**

- ✓ Quick, credentialed inventory data collection
- ✓ Self provisioning of accounts
- ✓ Provides external users access to reports
- ✓ Upload via SSL
- ✓ Upload data includes services and configuration
- ✓ Multiple detail collection options
- ✓ Variable settings for cleansing of upload data
- ✓ Collection wizard for simplification
- Upload connection status on collector screen

CMDB Update Consolidation Refresh Inventory

Disk

(Discovery, Inventory

Change Identification

Infrastructure Solutions, Inc. (ISI) is based in St. Paul, Minnesota and has been providing leading software solutions to enterprise IT organizations worldwide through distinguished industry leaders as international channel partners.

To learn more about Snapshot and how your business can increase its productivity and profitability by becoming an ISI channel partner please visit http://www.isiisi.com or contact us at sales@isiisi.com.



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Software

Analysis

