A critical first step in adopting hybrid IT and cloud.

IT transformation planning starts with a comprehensive discovery best accomplished through automated hard data collection. ATAVision™ produces a complete inventory of your IT environment along with application affinity maps and dependency reports, enabling integrated transformation planning through its native migration and wave-building capability.

ATAVision uses a secure, agentless architecture to automate the discovery and application mapping process, helping to shorten timelines and reduce human error. Regardless of platform mix—physical, virtual, or cloud—ATAVision can deliver a complete blueprint of current state infrastructure, including application dependency mapping and affinity details for wave planning.

With ATAVision you can shorten project timelines and capture more accurate data. Combined with built-in intelligence, it helps enable you to build a more robust migration plan with no risk of servers being left behind or applications breaking during the migration. With less man hours, projects can be delivered at a lower cost, with less chance for expensive overruns.

**STEP 1:**
Non-credentialed initial scan to identify hosts and define scope

**STEP 2:**
Credentialed data collection of comprehensive server demographics and application inventory

**STEP 3:**
Credentialed collection of performance data and application affinity/dependency mapping

- Single console to manage infrastructure discovery, application mapping, and server inter-dependencies
- Map application dependencies and server affinities for all servers on the network to ensure applications don't break during migration
- Intelligent analysis of performance data enables recommended right sizing and optimization of cloud infrastructure
- Integrated native wave planning capabilities to your target environment
- Cloud cost projections and comparisons across multiple public clouds for current state and recommended infrastructure
How it works

The ATAVision™ Discovery Module gives your customers line-of-sight across their entire current state enterprise IT infrastructure, regardless of platform, by removing manual discovery through automation. The agentless solution is deployed through a web-based portal either on-premise behind the firewall, or via SaaS, and is accessed through a clean GUI. Initial subnet scanning functionality discovers live IP devices on supplied subnet ranges. An optional credentialed profile allows for encrypted credentials to be deployed for further data collection. Reports are provided in multiple output file formats.

Adding hosts and Validation

Once the hosts are added manually or by bulk action, a special job is initiated called “validation.” The purpose of the validation job is to validate if the source infrastructure is aligned properly to our requirements. The job checks user/pass credentials, firewall rules, access to directories, and if required packages are installed. If the validation passes a job can be launched.

Discovery

After a server is validated and it is assigned to be an ATAVision discovery job, the console sends scripts over to the source server. No agents are installed. The scripts start up and will collect data every 15 minutes until the configured duration terminates. As scripts collect data, data is sent back to the console server periodically where it is parsed and uploaded to the database.

Reporting

Collected data is stored in a database and can be extracted for analysis and manipulation. You can also leverage the powerful built in reporting capabilities, standard reports include; Subnet Scan, Inventory, Connection/ Affinity Mapping, Utilization, Pre-Migration Report, CloudCast™, and Executive Summary.

To learn more about ATAVision, contact us:

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