ATAvision™ IT Infrastructure Discovery & Application Mapping

Automated Discovery Reduces Human Error Accelerating IT Enterprise Transformation

""On the front end of transformation planning, our clients are demanding a data rich discovery solution that is both agentless and fast to deploy…ATAvision meets that requirement"."

—Robbie Harrell
Director - Advanced Infrastructure & DC/Cloud Services
AT&T Consulting

ATADATA™
is an enterprise software company founded by technologists with decades of data center migration experience. Purpose-built for enterprise transformation, the ATADATA suite of products brings innovation to traditional discovery and migration using proprietary automation technology.

ATAvision Discovery Module™
automates data collection across any source environment to accelerate the planning phase.

The module is part of an end-to-end solution suite that enables the migration of live enterprise workloads to any major supported environment. ATAvision can be used modularly, or holistically with other offerings.

The ATADATA Transformation Suite automates IT discovery, maps applications, enables accurate wave planning, and auto-migrates from any physical, virtual or cloud environment and auto-provisions to any target environment.
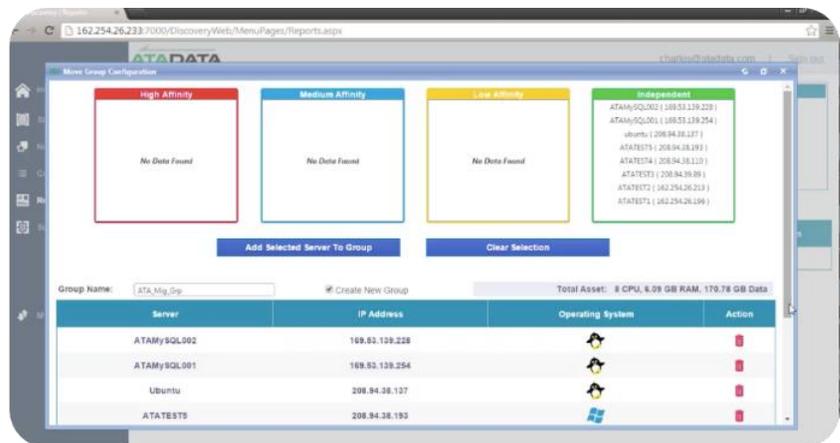
Traditional discovery is time consuming and subject to human error

Gaining line-of-sight into your IT infrastructure is typically a long engagement spanning several months or more to complete. Legacy processes are extremely dependent on the historical knowledge of employees who may no longer be at the organization. Traditional discovery is also highly manual and susceptible to inaccuracies in data collection, which often produces subjective reporting.

Furthermore, installed CMDB systems are often inaccurate. No matter the current state of an enterprises' IT environment, it is almost impossible to know the entire landscape of infrastructure and applications, for the purposes of transformation planning.

Rapid, automated discovery reduces man hours and provides hard data to accelerate your IT transformation.

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

- Single console to manage infrastructure discovery as well as 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
- Integrated native wave planning capabilities to your target environment

ATAvision™ is a modular, agentless solution that automates blueprinting of current state IT

IT transformation planning starts with a comprehensive discovery best accomplished through automated hard data collection. ATAvision produces a complete inventory of the IT environment and produces application affinity maps and dependency reports.

ATAvision also allows for integrated transformation planning through its native migration, and wave-building capability. It can be used in conjunction with the ATAmotion Migration Module™ as an end-to-end, transformation solution to any target environment – all from one console.

How the ATAvision Discovery Module Works

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.

Sample ATAvision application dependency map reveals shadow IT, as indicated in red

- Discovers Windows, Linux and UNIX based operating systems and gathers their hardware characteristics, application information and performance metrics

Automate discovery and kick-start planning

Automated discovery reduces human error, accelerating IT enterprise transformation. To learn more about how ATAvision delivers rapid and accurate IT discovery, schedule a test drive at www.atadata.com/atavision or contact ATADATA at info@atadata.com 678.812.0170

Accelerate the planning phase and reduce costs through automated discovery with ATAvision.

For enterprises considering extending a data center, migrating, or recovering, to any desired target state, it's now possible to:

- Lower project costs by reducing personnel hours associated with manual discovery efforts
- Eliminate planning challenges associated with erroneous data and opinions
- Keep skilled IT staff on projects that add value to the organization's mission
- Provide a "source of truth" using hard data for planning

Go to atadata.com/atavision to view the ATAvision discovery demo.