



TRANSFORMATION AUTOMATION

Enterprise Class Environment Discovery & Migration



DISCOVERY

Automated Agentless Discovery

Blueprints your complete IT environment for accurate CMDB integration or as preparation for seamless transformational activity such as cloud migration.

EXPRESS: Quickly deploy and collect a snapshot of your entire OS, IP address and Host Name Inventory

BASELINE: This audit collects and provides a detailed reporting of complete server and network configurations and attributes. Includes application inventory and server utilization rates.

APPLICATION DISCOVERY: In addition to the items collected above, this service determines affinity groups and provides clear server-to-server dependencies. Outputs include easy to read reports that show you the frequencies and servers involved.

Discovery Module Deliverables

- Host insight: physical and virtual
- Network and server configurations
- OS and application inventory
- Server utilization rates
- Application affinity and dependency maps
- Internal and external host connection detail reporting
- Actionable migration wave plans



WORKLOAD MIGRATION

Methodology

Agentless automation suite includes Discovery, Clone, Migrate, Sync, Upgrade offerings.

Delivery as SaaS based, fully managed, or a hybrid solution.

Single stage workload cloning and migration (Server, OS, Configuration, Appstack, Database).

Between and to any physical, virtual, cloud (AND BACK) environment

Hypervisor / OS Support

All Major Hypervisors supported: KVM, Citrix, Xen, HyperV, Oracle, PowerVM, ESX, ESXi, Oracle RAC

OS Support include: Windows 2003 and newer, Any Linux derivative, Unix OS Supported. (AIX, Solaris)

OS Upgrade Capability: Windows 2003 and 2008 during workload cloning process.

Remediate Linux derivatives during workload cloning process

Speed

Transfer speed = 10x the industry standard

Clones dozens of workloads simultaneously

Native Data Compression during transfer

Cloud Support

REST API Cloud Integration

Autoprovisions to: AWS, Azure, Google Softlayer, SCE+, Rackspace, ProfitBricks, Onapp, OpenStack, Vcloud, Joyent

Autoprovisions to Baremetal in supported clouds

Autoprovisions directly to VPC

Proprietary Clone Architecture

Agentless (source & target)

Single Stage Migration (Clone directly from source 2 target / no intermediate stage)

Unlimited Workload Size

Security

Native Data Encryption during Transfer

Data Flows Directly from source to target (client never loses visibility / control of data)

Synchronization

Online File Synchronization (single stage)

Online Database Synchronization (single stage)