

PRESIDIO

TECHNOLOGIES & TRENDS

SOLUTIONS & SERVICES

GOVERNMENT & INDUSTRIES

CLIENT SUCCESS & RESOURCES

OUR COMPANY

ENABLING A HYBRID WORLD.

Every company's cloud should be as different as their business model. With a comprehensive portfolio of hybrid-cloud services, Presidio helps drive innovation and accelerate the business benefits cloud can provide.



SEQUOIA
CLOUD SOLUTIONS
A PRESIDIO company

PRESIDIO BY NUMBERS

PRESIDIO BLOG



What if you could get on demand resources in a private cloud environment and pay as you grow?
No infrastructure.

Objective

To create automated cross OS dependent product deployment processes for Client as well as internal environments

Scope

- Design Automation approach
- Automation tools analysis (CM tools etc)
- Automate the process of product deployment for Client as well as internal environments

Challenges

Automation of VMs post configuration operations for both Linux and Windows OS

- Automation of Windows operations like Roles installation, Join to domain, Software installation using domain user
- Automation of installing softwares from third party vendors like Cisco
- Automation of the update process on various software provided by third party vendors like Cisco

Technology

Saltstack, Shell and Python scripting, AutoIT, Jenkins, VMware, Cisco-PSC, Cisco-PO, GIT

Benefits

Exposure to

- Configuration management tool - Saltstack
- Automation of Windows operations
- New tool like AutoIT
- VMware automation using python libraries

Key features

Automating the end-to-end complex deployment process which comprised of the following:

- Multiple VM deployments on VMware platform
- It involved automation for both Linux and Windows Server OS
- Installation of Windows Roles
- Installation of various 3rd party proprietary software like Cisco-PSC, Cisco-PO
- Application deployment above various Cisco software.
- Application deployment on Node.js & MariaDB
- Post deployment update process which pulls latest code from GIT or File Server