



Cyber Automation DSCM

Elluminates Software Corporation
DSCM Teammate
October 2025



AGENDA

- Overview of Elluminates Software Infrastructure Automation practice (currently delivering 40+ successes at DoS)
- Example Demo of Cyber Automation Blue Team / Defense Use Case (part of our software delivery)
- Discussion of custom work for DSCM customer for their specific use cases including installation, custom software and training of team members to run Automations
- Next Steps



Mission statement:
Streamline operations,
reduce costs and
minimize human errors.



The Solution

Eliminates Software's
Infrastructure
Automation Forward
Deployed Engineering
Teams automate IT
infrastructure to
streamline operations and
deploy technology with
tailored team-clickable
solutions.



Highlights of DOS Automation Wins for DT

All of the automations below leverage the DoS Password Vault which we also designed the infrastructure and architecture for.

Network Automation

- MS Teams phone Configurations
- CDP neighbor info
- Enable/Disable BPDU guard
- Disable unused ports on switches
- Enable/disable port security
- Disable Telnet and TFTP/FTP on Cisco equipment
- Renew PKI certs on network
- Collect host license usage
- Update SNMP configurations
- Delete unused OS images from routers and switches
- Copy and upgrade OS images for Cisco routers and switches
- and many more...

Windows Automation

- Deploy using custom MDT for Domain Controllers (DC)
- Solve performance issues by moving DC images into local Federal site locations and deploy a DC from template using automation (*we saw ~4000 minutes drop to 6 minutes per deployment at hundreds of sites*)
- Apply VM security settings
- Create desktop VM tools shortcut
- Deploy multiple Windows VMs at a time

Virtualization/Storage Automation/Cloud

- Data-At-Rest (DAR) Encryption of Virtual Infrastructure
- VM Template Deployments
- NSX Configuration
- Install and configure ESXi 8 including hardening
- Migrate VMs to newer equipment
- Configure vSAN using Automation
- Configure Google Cloud Platform (GCP) environment



Incident Response Remediation Demo for Linux and Windows End Points



DSCM Process

Eliminates Software (ES) Automation Forward Deployed Engineering team embedded approach:

- An ES Automation Engineer sits with your team virtually or in person based on the network.
- Each team should think about how they can increase their efficiencies by automating tasks for their team members that repeat and look for the low hanging fruit first and build towards larger and more complex tasks as successful automations are delivered for the team.
- Remember we build automations to augment the team members not replace staff. Staff can do more with automation so this increases productivity of each team member and increases our teams value to the customer.



Process Timeline

1. Kickoff

Select Automations

3. Start Initial Automation

We recommend picking a low hanging fruit option to have a quick win for your program

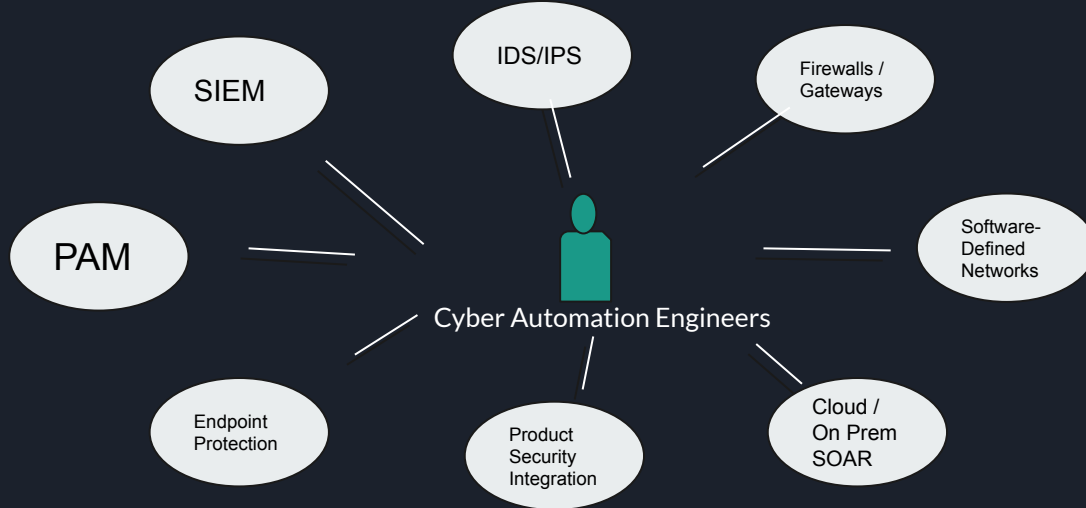
2. Get Funding In Place

Your Team puts the funding in place for your dedicated automation engineers(s).

4. Start Next Automation

You pick the next automation for your team.

Automation Opportunities for Peraton Team with Eliminates Software Forward Deployed Engineers (FDEs)





FDE Structure for DSCM

Recommend an embedded three (3) person Elluminates Software Automation team to start tackling low hanging fruit with the DSCM teams:

- 1 - ES Automation Lead
- 2 - ES Automation Engineers



Next Steps

- ES DSCM Contract Option Year is active
- Need to get approval to bring on staff
- Select initial automations for quick wins