

Elluminates Software[®]

Software Drives IT[®]

Infrastructure Automation Program Onboarding

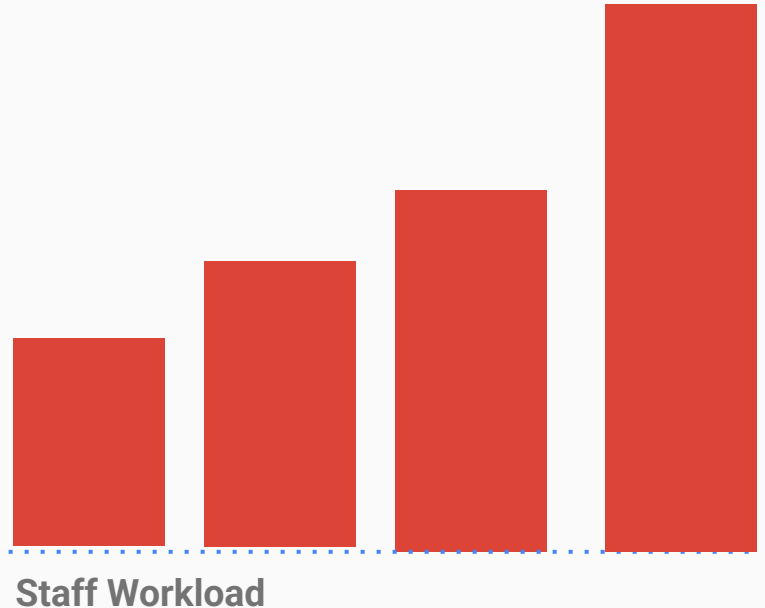
A laptop screen is shown in a dark, dimly lit environment. The screen displays a dashboard with a line graph at the top and a pie chart below it. The text is overlaid on the screen in a large, white, sans-serif font. The background of the screen is dark, and the overall image has a moody, professional feel.

Mission statement:

Streamline operations,
reduce costs and minimize
human errors.

The Problem

Programs have too much work and not enough staff to do it. Budget pressures continue in the Federal space. Errors accumulate as the scope of work increase.



A close-up photograph of a person's hands using a compass to draw on a drafting table. The background is blurred, showing some bokeh lights. The text 'The Solution' is overlaid in white on the left side of the image.

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.

Federal Automation Work We Have Done

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

- 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

FAQ

How long have you been doing Infrastructure Automation?

We have been delivering Federal Automation work since 2016 and successfully delivered nearly a decade of automation in hundreds of countries for the US Government.

What does this automation do for me?

From our work we often see 20 hours of manual work compressed into 1 hour of calendar time. 20:1 ratios have big impacts on costs and speed.

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.

Why now?

**A more efficient
Government needs more
efficient Automation
tooling and experts**



Contact us at

sales@elluminates.com

Or

703-830-0259 (will receive
call back)

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graph TD; A[Take the first step] --- B[To Automate]; B --- C[Your organization];
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Take the first step

To Automate

Your organization