

# Measuring the ROI of Network Security Automation

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**tufin**

The Security Policy Company.

# Why Automate?

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# Why Automate?



# Enabling the Business

Through network security automation



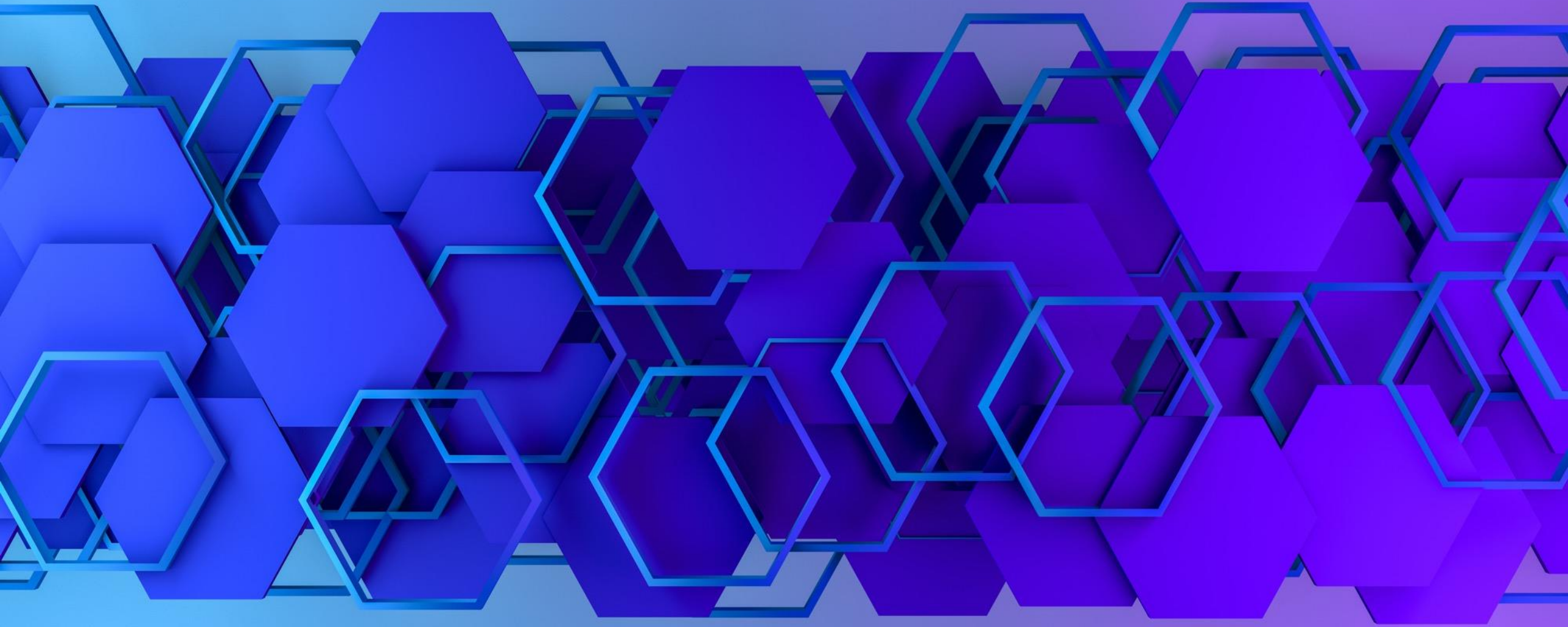
# Network Visibility

- Network topology
- Network security policies
- Proper network visibility forms the backbone for any automation initiative
- Garbage in – Garbage out



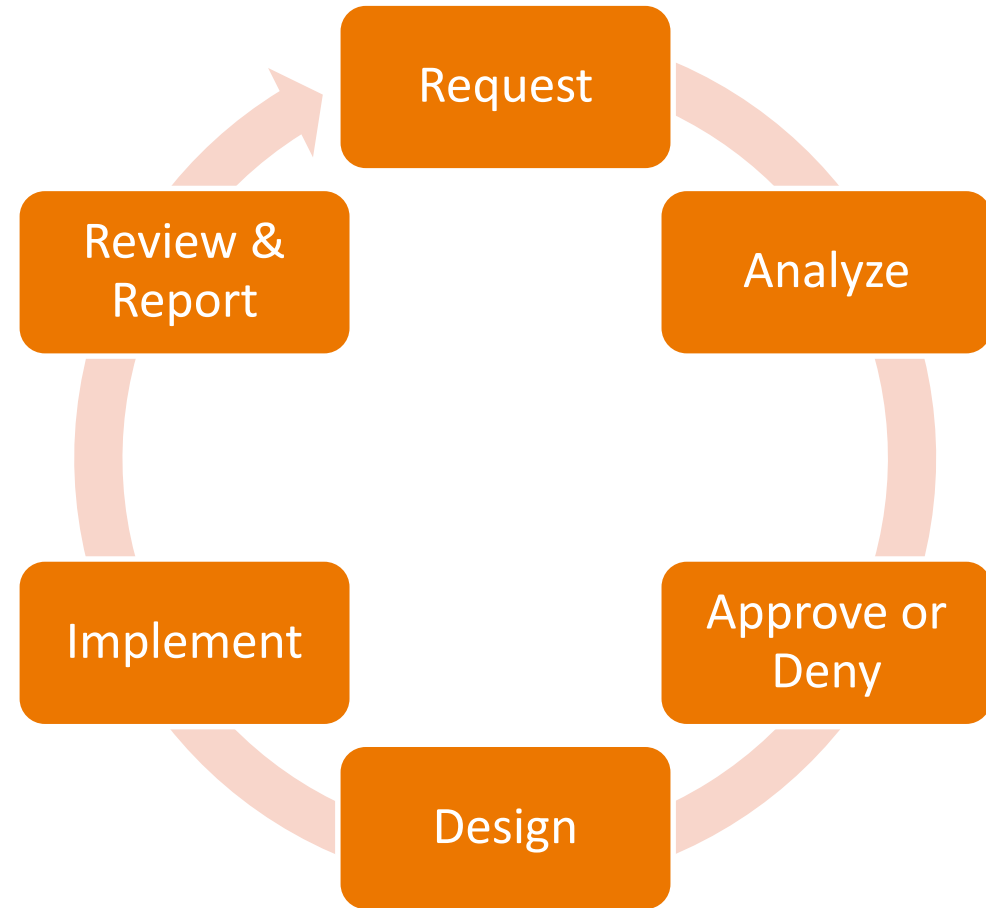


# Network Segmentation Policy



# Change Processes

1. Start with what you have
2. Where can we add automation?
3. Consider the end user
4. Who needs to be involved?
5. What needs to be involved?
6. Don't overcomplicate!



# Compliance and Risk Assessment

- Work with compliance, risk and legal teams
- Consider regulations, best practices, and internal requirements
- Integrate risk assessment into the process
- Think ahead to audits





# Change Design and Provisioning

- Optimized configurations make change design easier
- Change design is complex in hybrid, heterogeneous networks
- Identify solutions that can help, with a focus on:
  - Network Topology
  - Risk Assessment
  - Change Tracking/Auditability
- Automate provisioning where possible

# CI/CD Integration

- Developers != Security
- Security and compliance should be built in
- Educate your developers



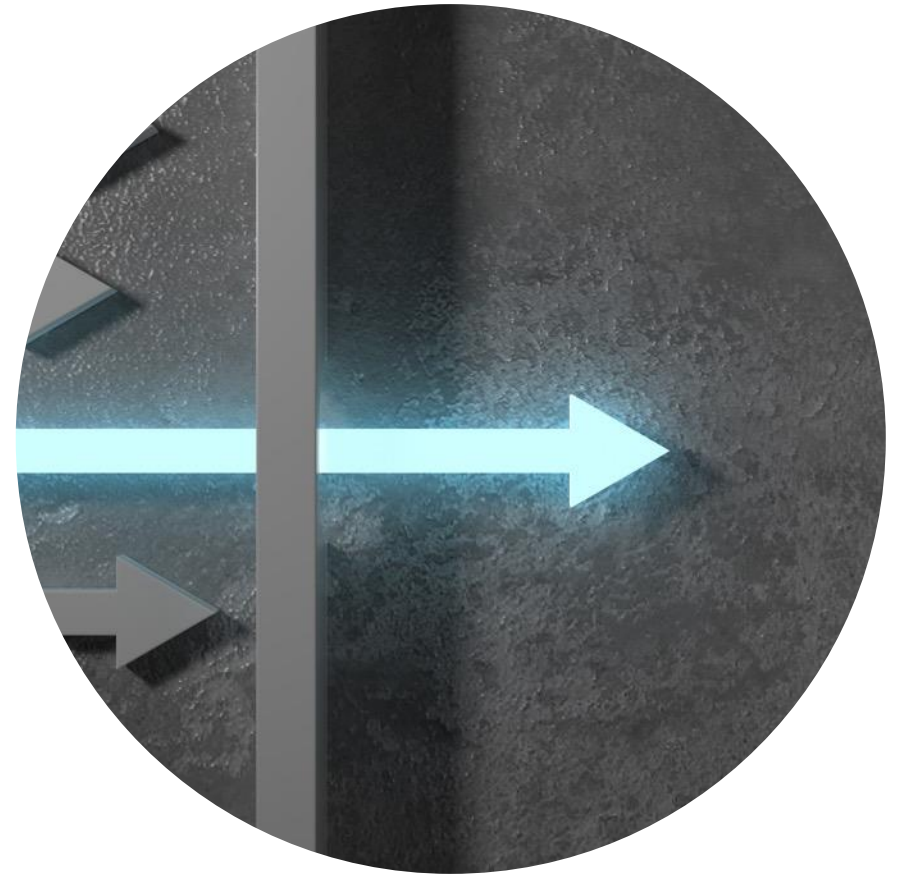
# Measuring Success

Demonstrating business value and ROI



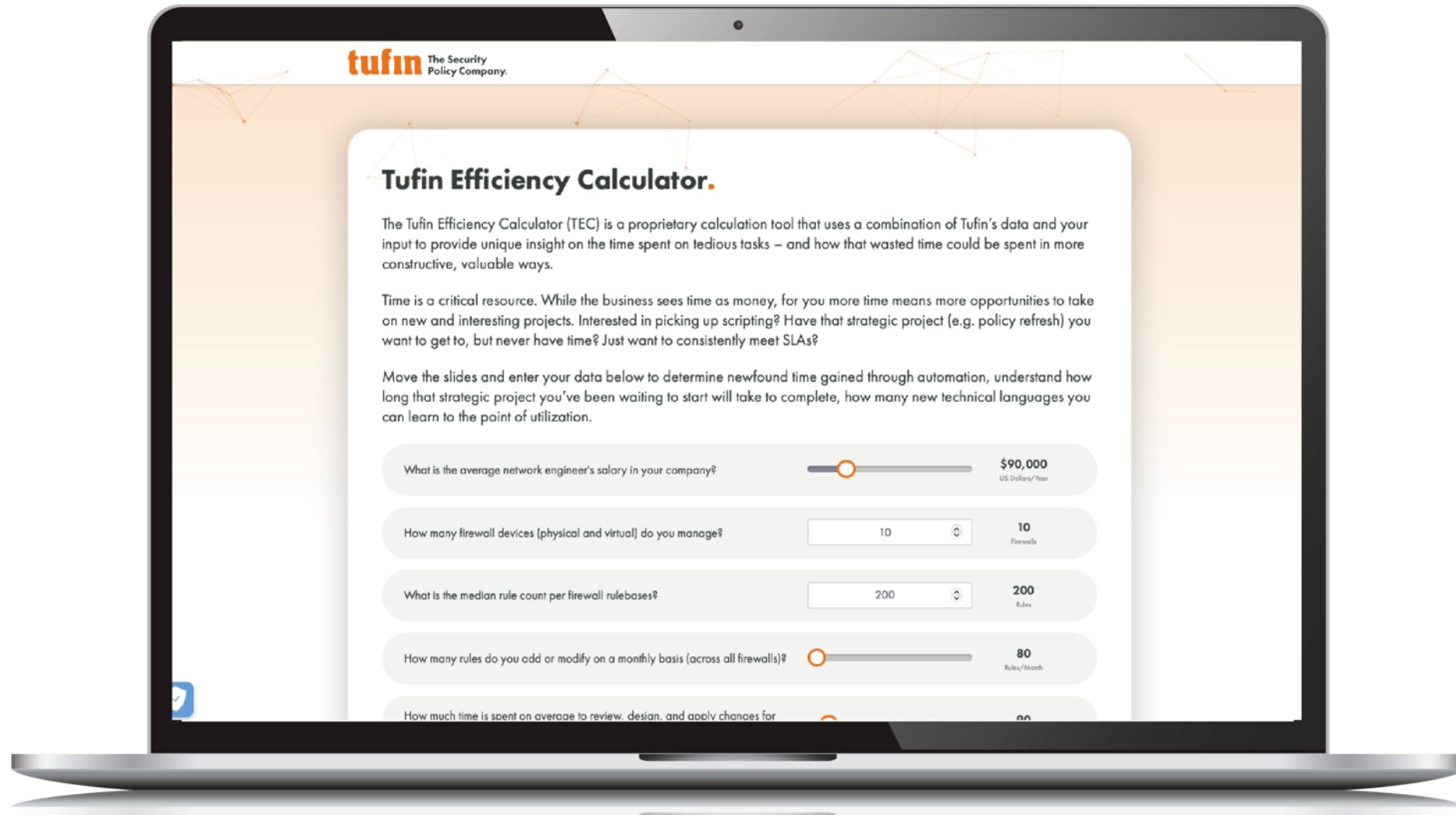
# Common KPIs

- Time to implement request
- Percent requests automated
- Number of rejected requests
- Time to prepare for audit
- Audit failure rate
- SLAs met
- Customer satisfaction









## Tufin Efficiency Calculator.

The Tufin Efficiency Calculator (TEC) is a proprietary calculation tool that uses a combination of Tufin's data and your input to provide unique insight on the time spent on tedious tasks – and how that wasted time could be spent in more constructive, valuable ways.

Time is a critical resource. While the business sees time as money, for you more time means more opportunities to take on new and interesting projects. Interested in picking up scripting? Have that strategic project (e.g. policy refresh) you want to get to, but never have time? Just want to consistently meet SLAs?

Move the slides and enter your data below to determine newfound time gained through automation, understand how long that strategic project you've been waiting to start will take to complete, how many new technical languages you can learn to the point of utilization.

What is the average network engineer's salary in your company?

**\$90,000**  
US Dollars/Year

How many firewall devices (physical and virtual) do you manage?

**10**  
Firewalls

What is the median rule count per firewall rulebases?

**200**  
Rules

How many rules do you add or modify on a monthly basis (across all firewalls)?

**80**  
Rules/Month

How much time is spent on average to review, design, and apply changes for

**60**  
Minutes

# Thank You.

