



 TRACK 2 - OPERATIONS

Why Getting the Fundamentals Right is Key for Establishing a Modern SOC



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SOC Challenges?



SOC Challenges – The 4 V's



VISIBILITY



VOLUME



VERIFY



VACUUM

Attack the challenges with fundamentals:

“Fundamentals, fundamentals, fundamentals. You've got to get the fundamentals down because otherwise the fancy stuff isn't going to work.”

- Randy Pausch.

The “fancy stuff”

Automation

Forensics

Threat Hunting

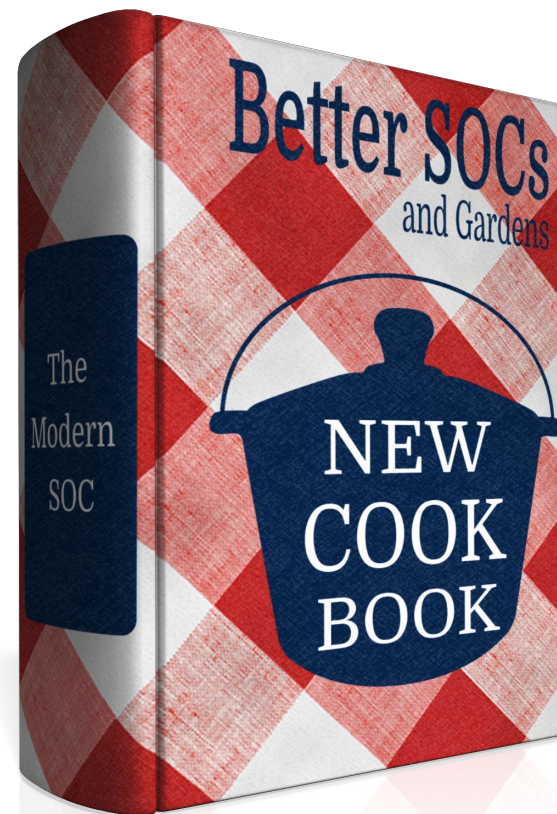
Threat Intelligence



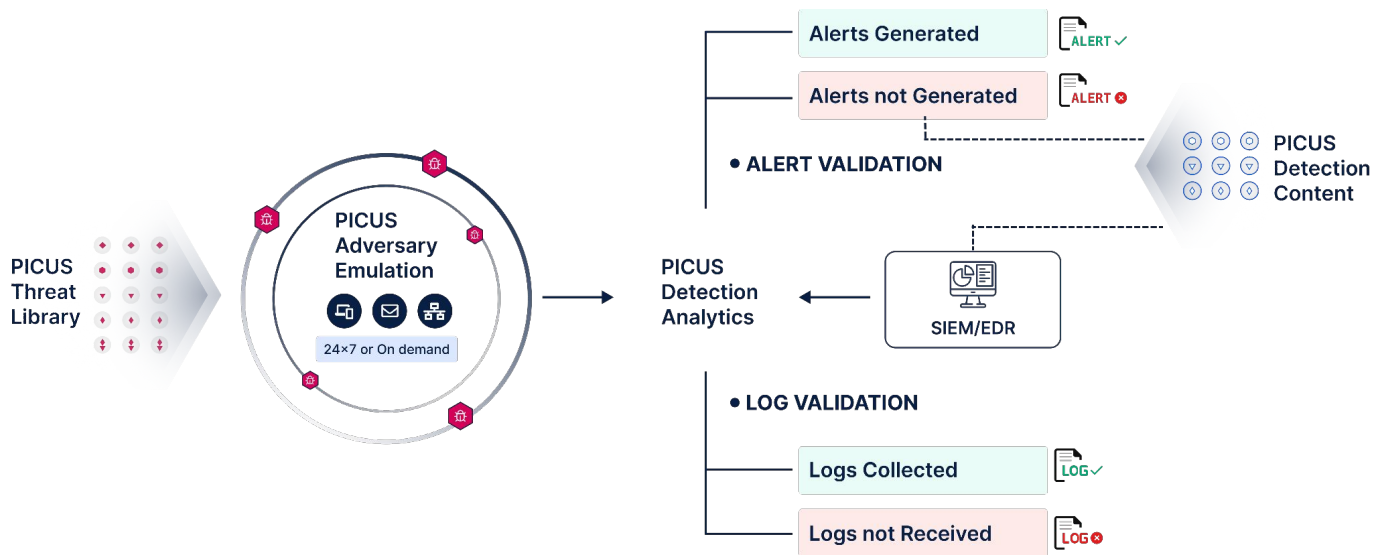
Recipe for a Modern SOC

2 cups	People
1 cup	Business objectives
½ cup	Security controls
⅓ cup	Compliance
3 Tbs	Documented processes
2 cups	Carefully considered tools
⅓ cup	Automation
1 cup	Fancy stuff

Bring to a simmer and then season to taste.



“Prevent — Detect — Response”



THANK YOU!