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SOC 2030 - SOCS ARE BROKEN, LET'S FIX THEM

Kerry Matre

Head of Security Operations Strategy
Palo Alto Networks

What is a SOC?


Reconnaissance
Internet Scans
Preventions
Firewall
Traps
Proofpoint

What does a SOC do?

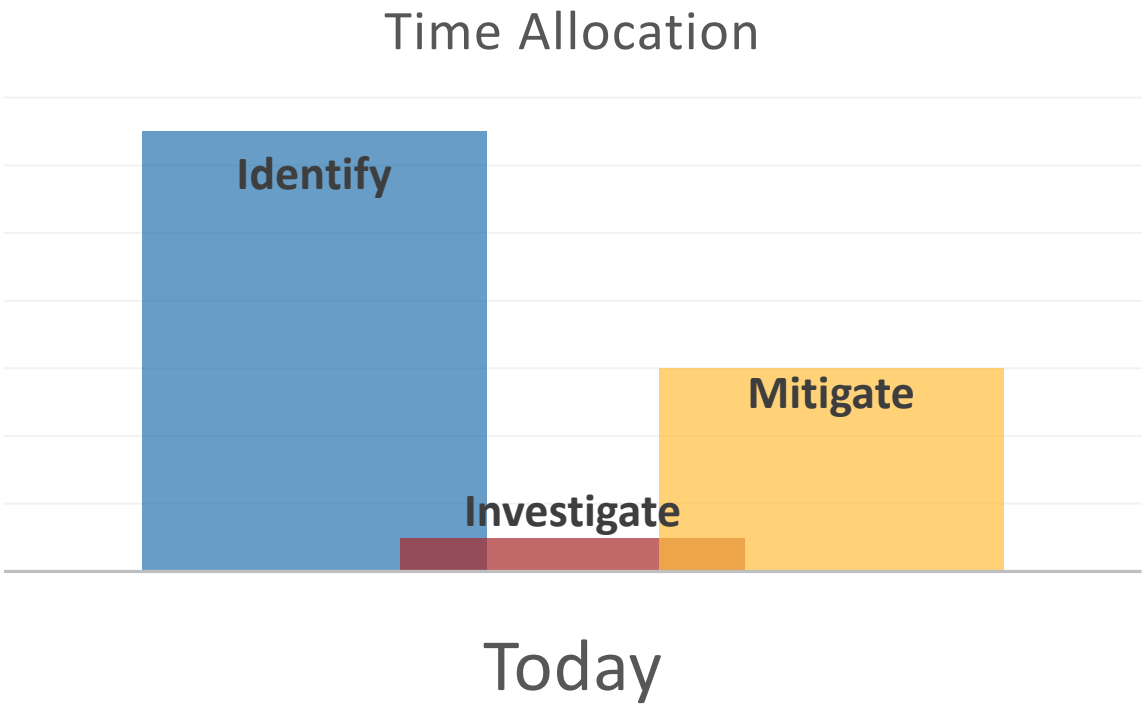
Yes!

- Identify
- Investigate
- Mitigate

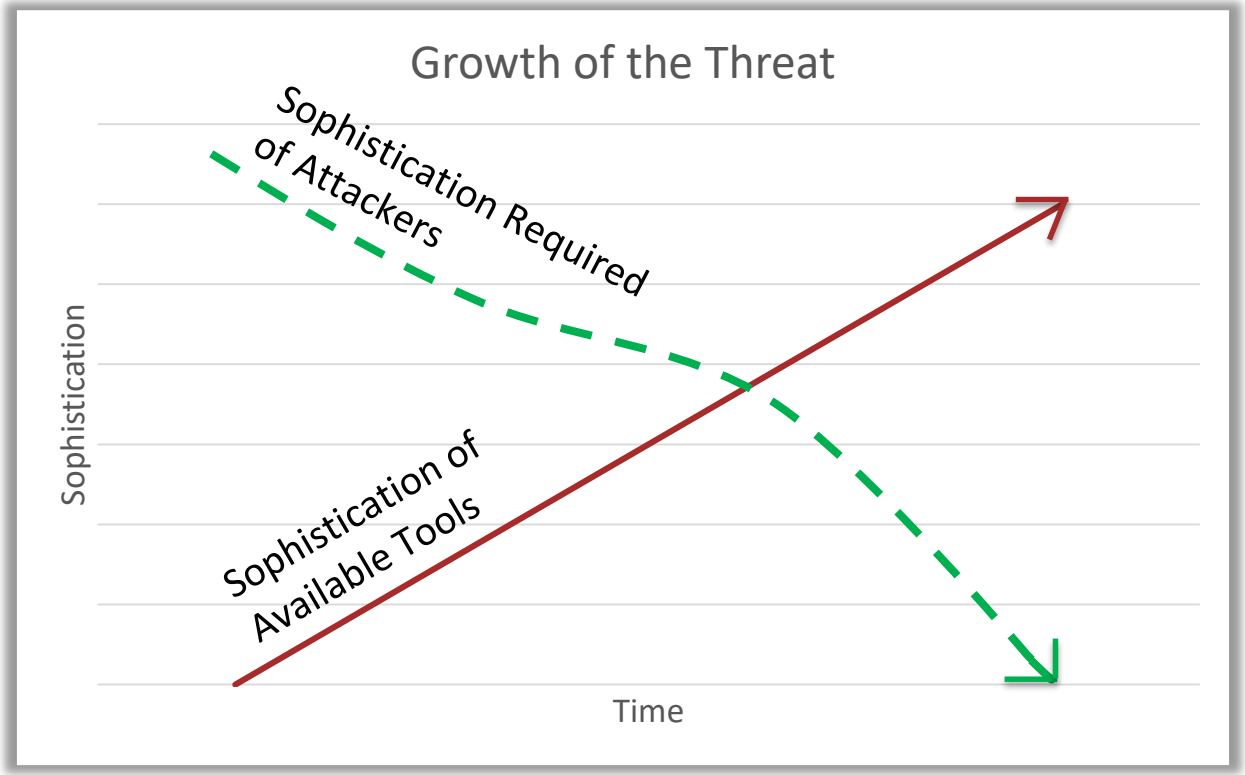
NO!

- Engineering
- Network Operations
- Forensics
- Incident Response
- Compliance
- Integrations/Development

One word: Overwhelmed



Machines vs. People



Prevention-based Architecture

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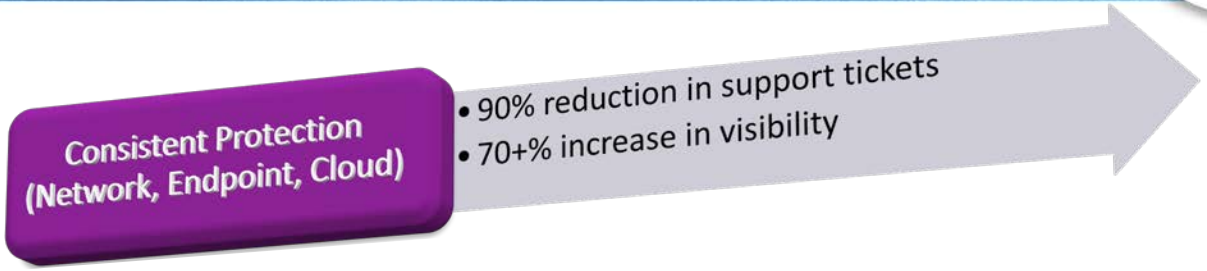

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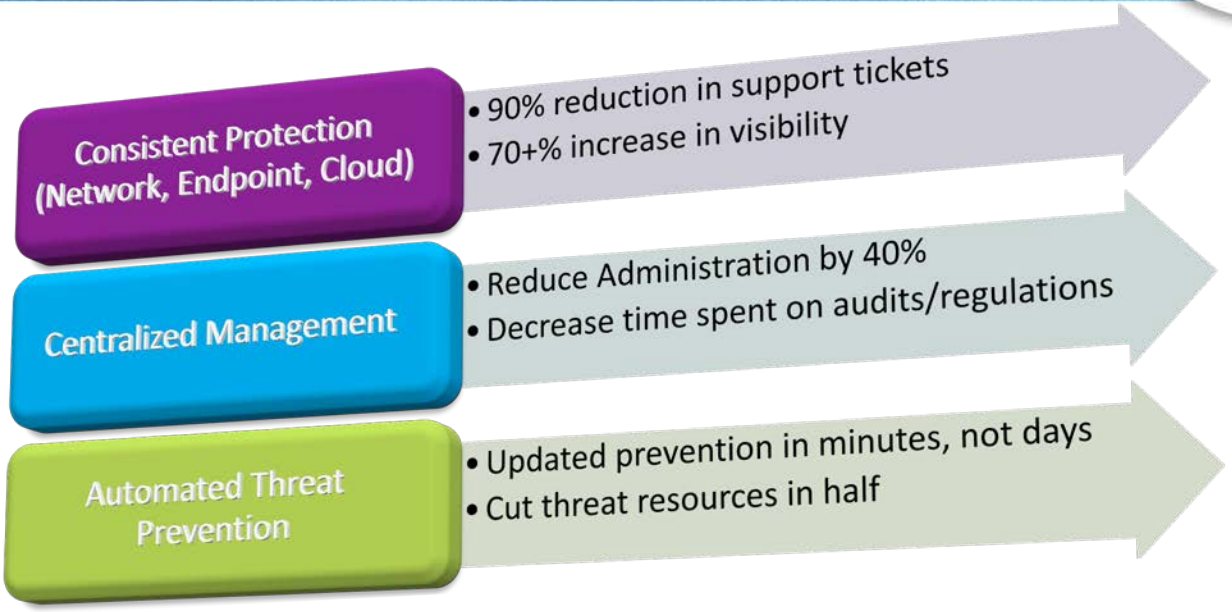
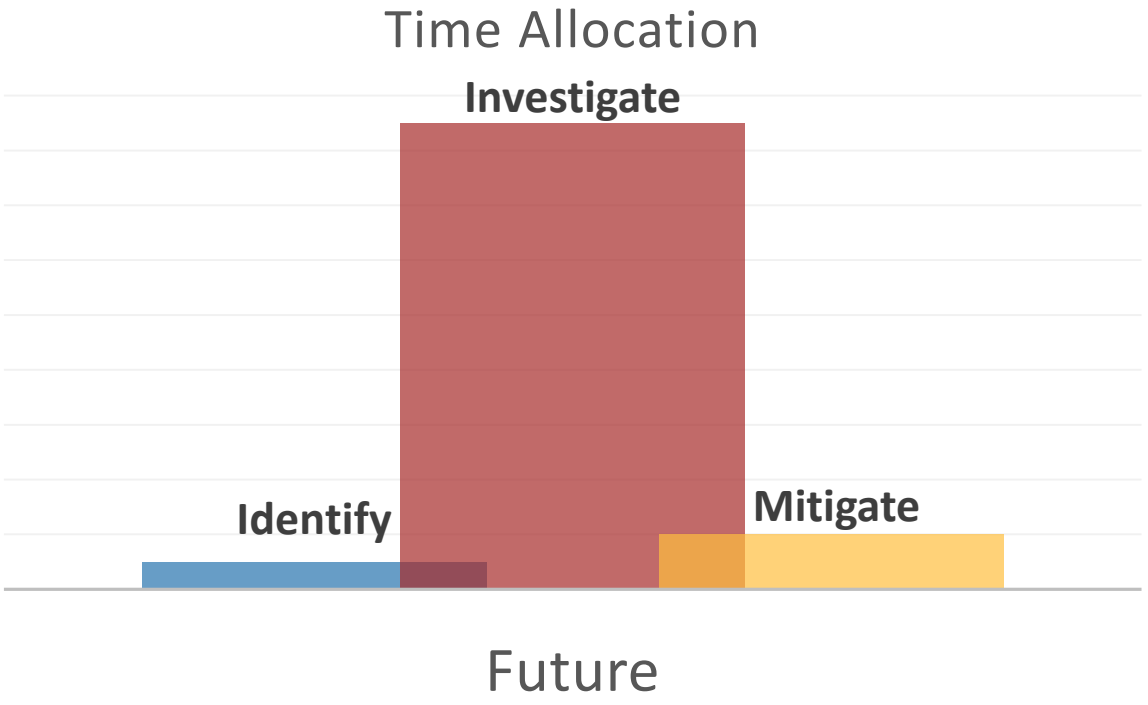
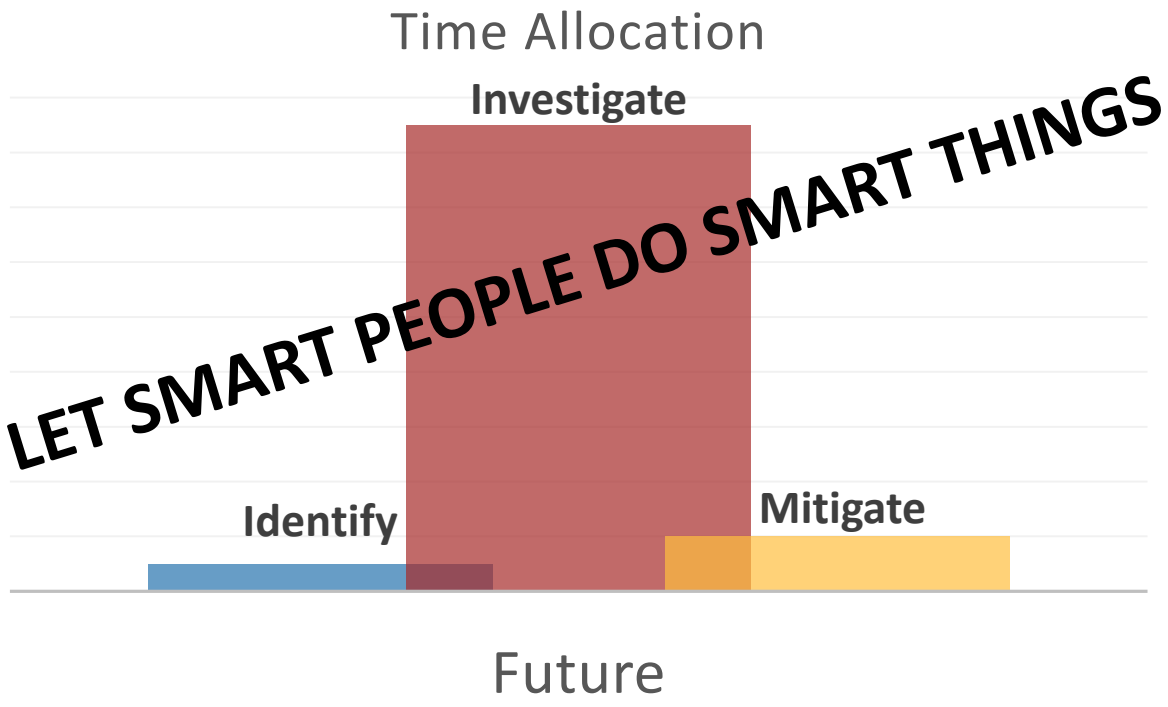


Prevention-based Architecture

Shift the workload

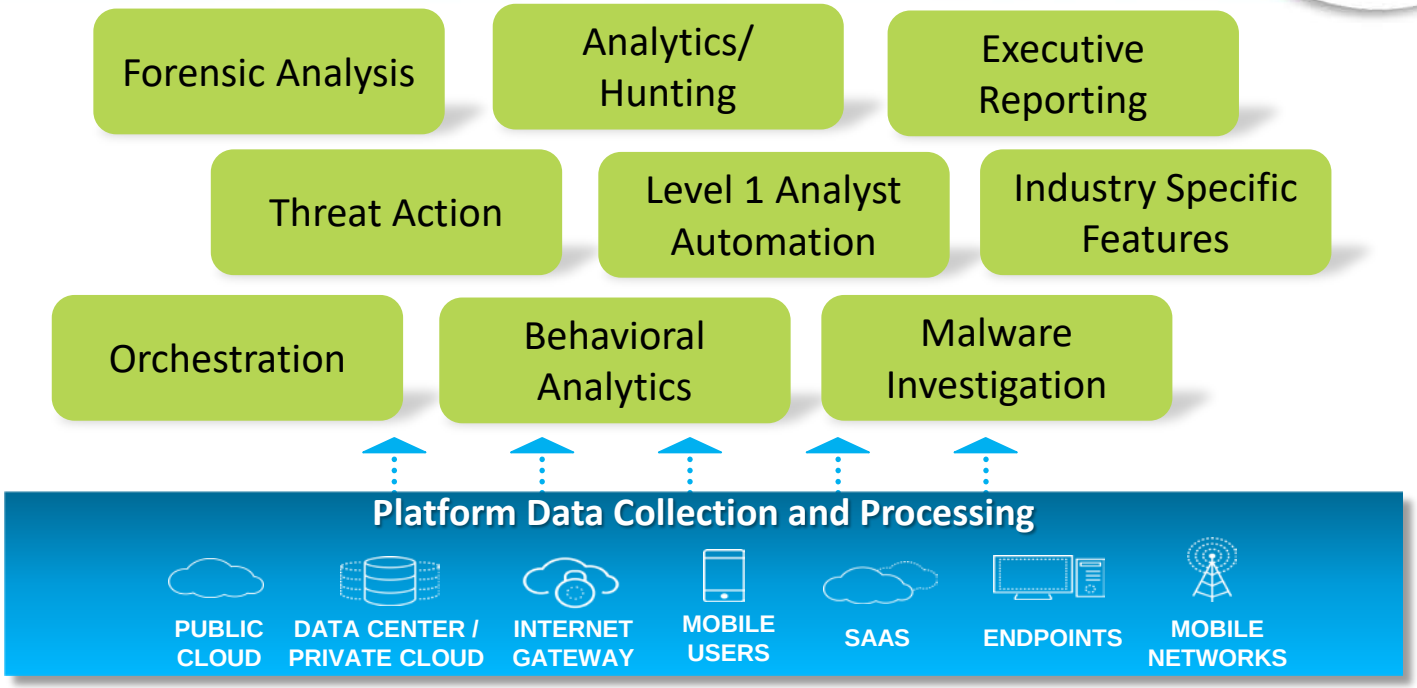


Shift the workload




You work with how many vendors?

Platform Consolidation



You can’t affect what you can’t measure

Simple as that

Configuration Confidence

Operational Confidence

All roses, butterflies and unicorns?

SOC 2030

- Next week you should:
  - Identify what features of your technology is being used. (You were sold the dream, now go live it!)
- In the first three months following this presentation you should:
  - Clearly define the mission and scope of your SOC. (and stick to it)
  - Evaluate your metrics. (Do they serve the business and drive progress?)
- Within six months you should:
  - Move towards a Prevention-based Architecture: Consistent controls, Centralized management, Automated Threat Prevention, User/App/Data based controls.
  - Identify what vendors will be able to provide the platform approach necessary for the future.

Final Thoughts

KMATRE@PALOALTONETWORKS.COM
@KMAYTREE