

onUG



NETWORKING SUMMIT
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What does AI-Driven Automation Actually Look Like?



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This was going to be a panel ...

1

A Mental Model for
AI-Driven Network Automation

2

Three Use Cases:
Low Hanging Fruit
Playbook Intelligence
Human + AI Partnership

3

Automation at the speed of trust

Mental Model: AI-Driven Automation



Mental Model: AI-Driven Automation



Mental Model: AI-Driven Automation



Foundational



Incremental



Risk Mitigation-al

Three Use Cases

Low Hanging Fruit: remove friction & low value work

Playbook Intelligence: establishing patterns for AI-driven automation

Human + AI Partnership: joining observability, root cause analysis & remediation

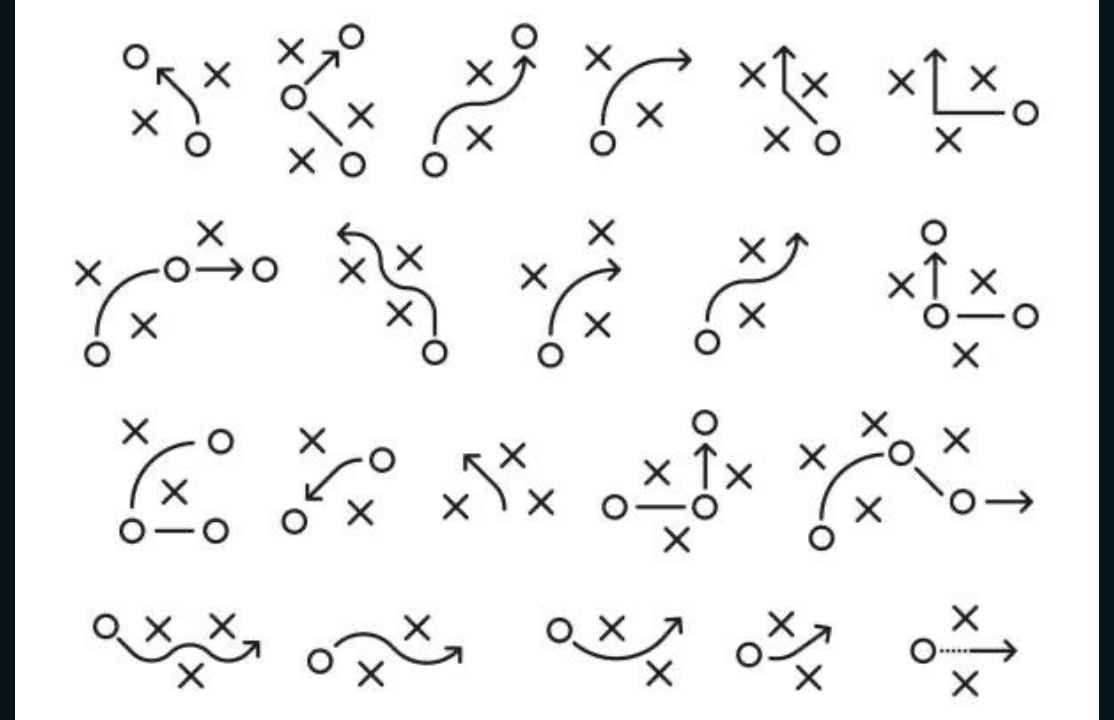
1) Low Hanging Fruit



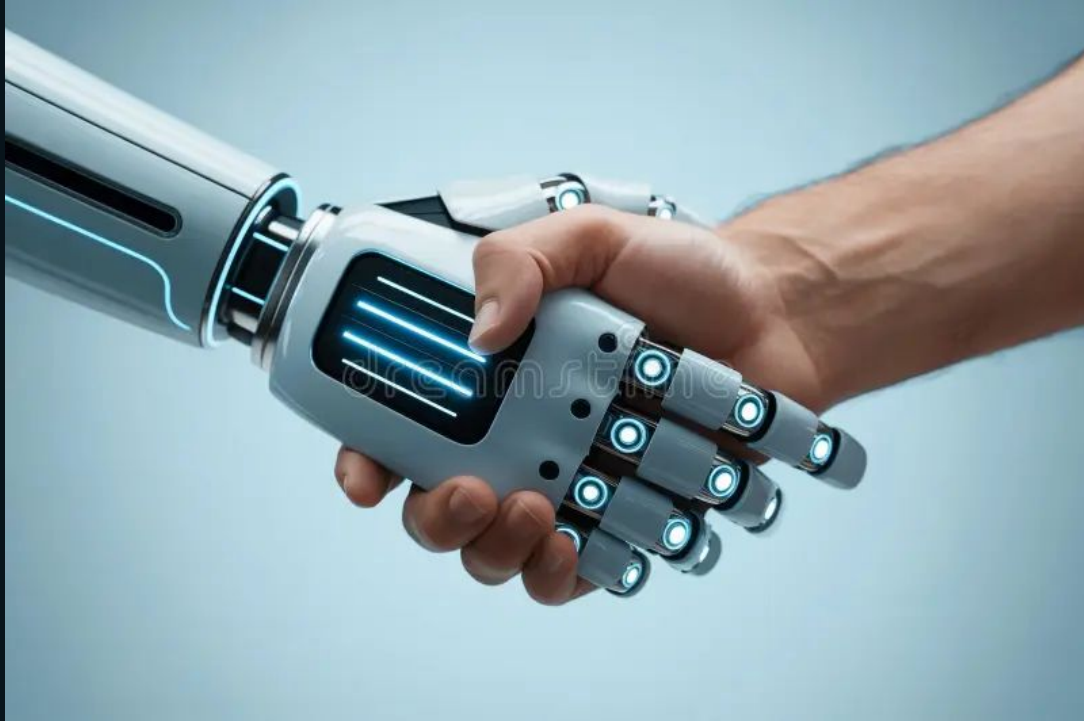
What are the kinds of NOC tasks that AI can tackle with high confidence?

2) Playbook Intelligence

Making AI for networking
playbook aware

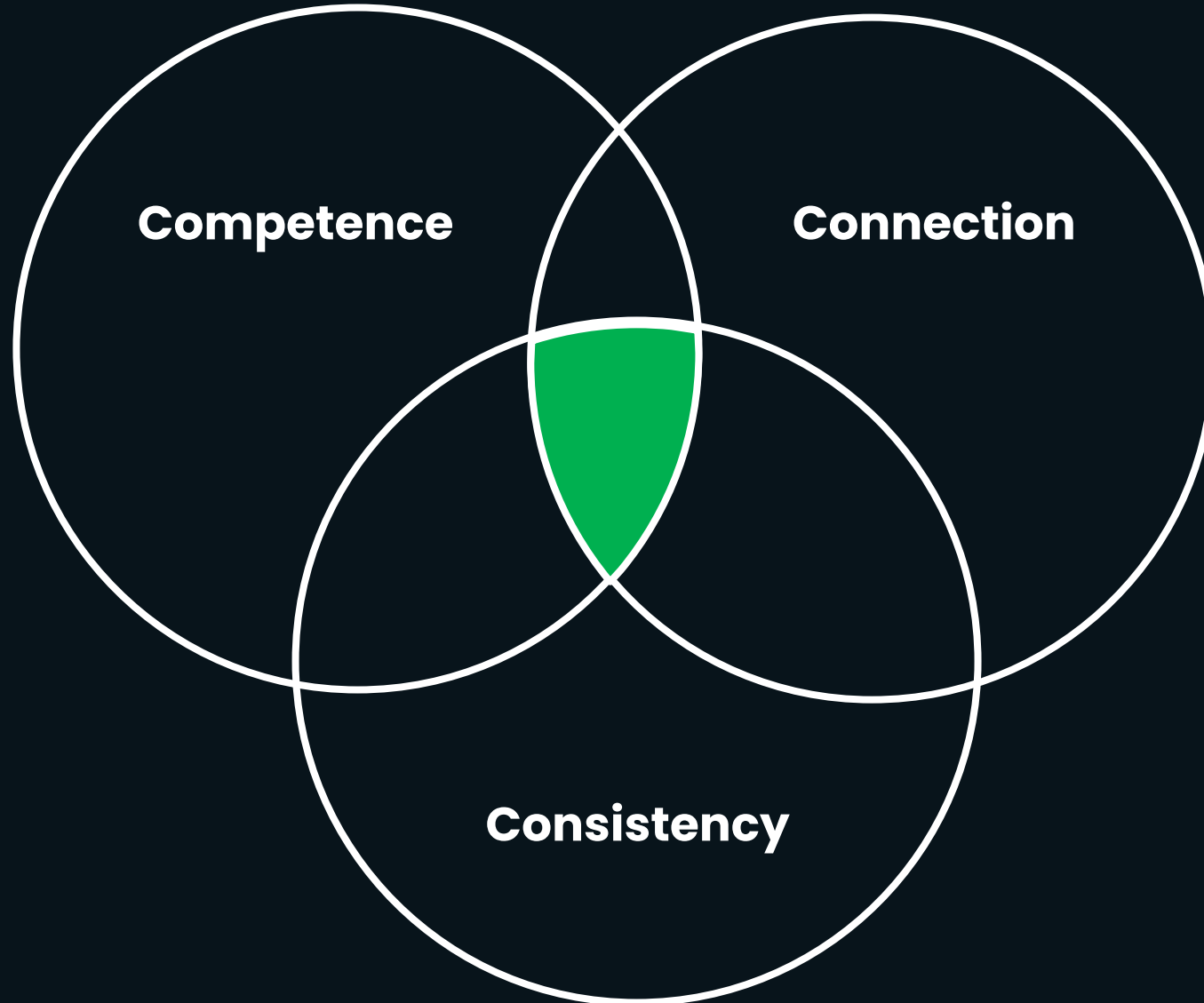


3) Human + AI Partnership



What does an end-to-end AI architecture need to do? Let's talk about RCA & remediation hypotheses

Automation at the speed of trust



Thank you!

Please check out:

- ❑ IBM Network Intelligence
- ❑ Red Hat Ansible & Lightspeed



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