IAITAM ACE 2025
ITAM - Another Brick In The Wall

Navigating the Risks of Shadow AI in IT Asset Management
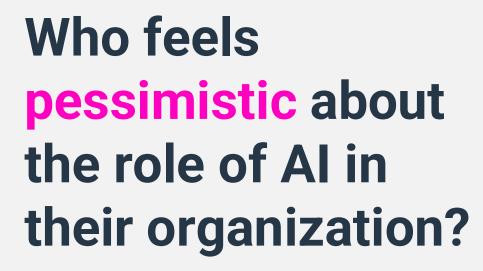
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Audience Question

Who feels **optimistic** about the role of AI in their organization?

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Audience Question

Who feels **pessimistic** about the role of AI in their organization?

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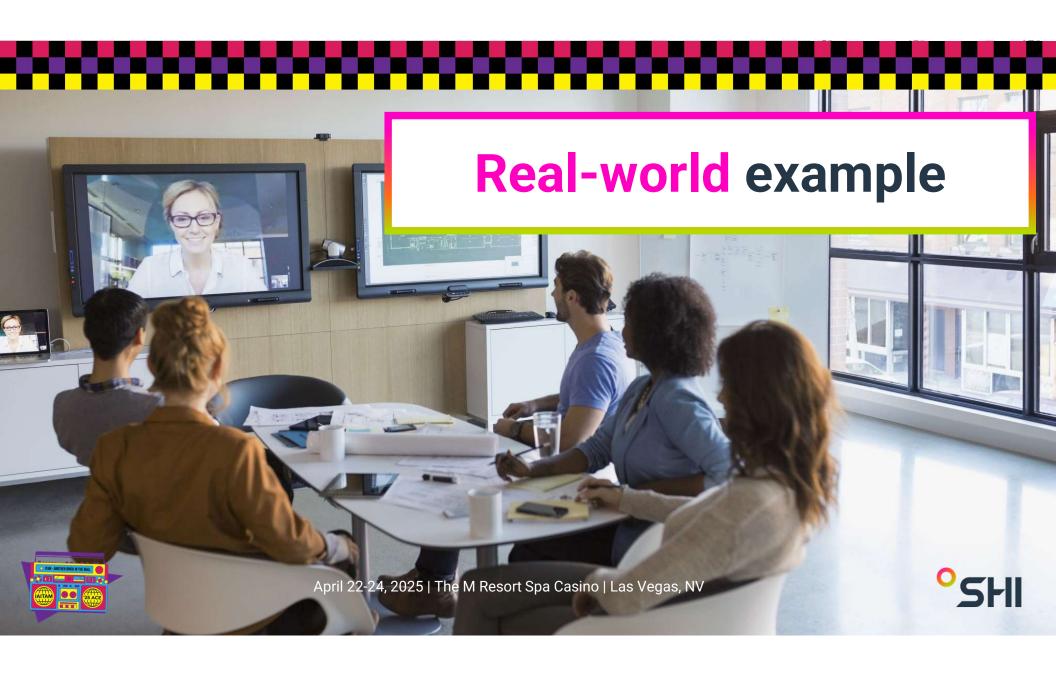
We need to be realistic about the role of AI

Real-world example

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Agenda

1
What's the challenge of Shadow AI?

2
How does Shadow AI impact you in ITAM?

3
What should you be doing now?

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What are the **Compliance Risks?**

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Lack of Visibility

Shadow AI tools often bypass ITAM tracking, leading to an incomplete software asset inventory

Regulatory Violations

Unauthorized AI tools handling sensitive data may lead to GDPR, HIPAA, or SOC 2 compliance breaches

Licensing and Cost Risks

Unmonitored AI tools can introduce unexpected licensing costs and potential non-compliance penalties

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What are the **Security Vulnerabilities?**

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Data Leakage Risks

Unapproved AI tools may process and expose sensitive corporate data without encryption or protection

Shadow AI as an Attack Vector

AI applications integrated into workflows without IT security validation may introduce malware or security gaps

Third-Party AI Risks

Unvetted AI-driven SaaS tools can create supply chain vulnerabilities, leading to potential breaches

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How does **Shadow AI disrupt ITAM?**

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Unplanned AI Adoption

Employees integrate AI tools into workflows without IT approval, leading to asset tracking issues

Software Rationalization Issues

Duplicate AI-based SaaS tools increase redundancy and waste IT resources

Complex Decommissioning

Shadow AI tools, once embedded into business processes, are difficult to detect and remove

What about **cost implications?**

What about **cost implications?**

Unmonitored AI Subscriptions

AI tools with per-user or usage-based pricing models can lead to uncontrolled expenses

Cost Optimization Challenges

Organizations may overpay for redundant AI tools without proper oversight

AI Compute Costs

Shadow AI workloads on cloud resources can result in unexpected GPU and storage expenses

Audience Discussion

Turn to the person next to you.

Spend **5 minutes** discussing what you've just heard.

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How does Shadow AI **impact you** in ITAM?

- Unmanaged AI Software Stack

- Hardware Performance Issues

- Device Compliance Gaps

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What are the **AI Governance and Ethical Considerations?**

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Bias and Ethical Risks

Lack of Standardized Procurement

Intellectual Property Risks

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Audience Discussion

What's your reaction to this?

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Agenda

1 What's the challenge of Shadow AI?

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What should you be doing now?

Enhance AI Visibility

Develop AI-Specific ITAM Policies

Improve AI Spend Management

Enforce AI Security Controls

Educate Employees on AI Risks

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Audience Discussion

What are your **thoughts** and **questions**?

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Key Takeaways

1

Shadow AI is a Growing ITAM Challenge

2
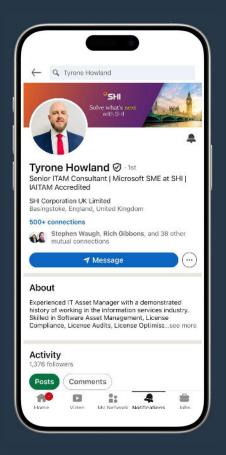
Proactive ITAM Strategies are Essential

3

Future AI Governance

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Connect with me
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