



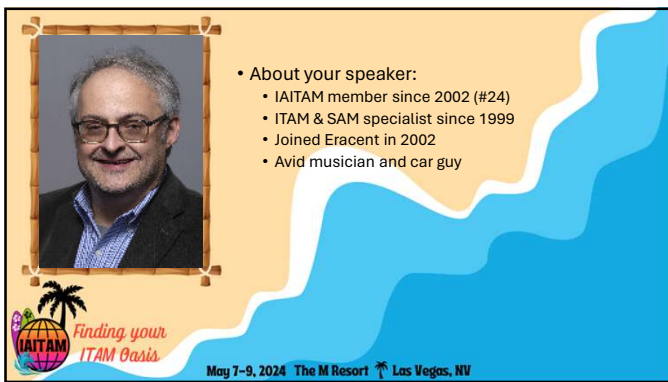
IAITAM ACE
 May 7-9, 2024 The M Resort Las Vegas, NV

**Elevating the Importance of ITAM to Your Organization:
 Audit, Risk and Cyber Use Cases**

Terry Divelbliss
 Eracent

Finding your IAITAM Oasis

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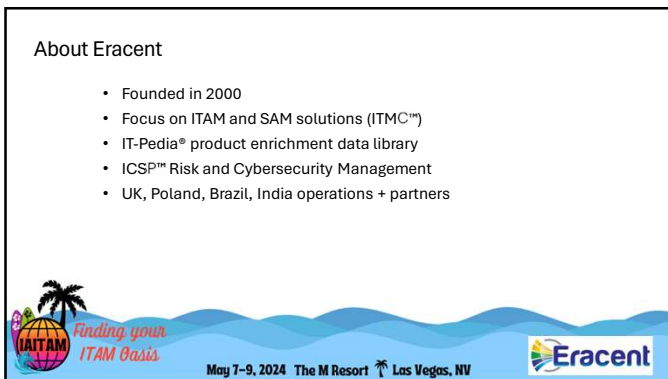
About your speaker:

- IAITAM member since 2002 (#24)
- ITAM & SAM specialist since 1999
- Joined Eracent in 2002
- Avid musician and car guy

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About Eracent

- Founded in 2000
- Focus on ITAM and SAM solutions (ITMC™)
- IT-Pedia® product enrichment data library
- ICSP™ Risk and Cybersecurity Management
- UK, Poland, Brazil, India operations + partners

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Agenda

- Intersection of ITAM and Cybersecurity
- Aspects of Risk
- Challenges
- Foundational Data
- Vulnerability Management
- Frameworks and Regulations
- Open Source Software Risks




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Intersection of ITAM and Risk/Cybersecurity

- Each program is governing the same asset base
- Hardware
- Installed Software
- Licenses and Subscriptions
- Contracts and Agreements
- Critical Systems and Data
- User bases (internal and external)
- and more...




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Aspects of Risk

- Network and data security
- Software license compliance (over-licensing too!)
- Regulatory compliance
- Legal considerations
- Potential penalties
- Financial
- Reputation and trust
- Personal career damage




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Challenges

- Traditional silos
- Organizational
- Geographical
- Multiple networks
- "Tool Sprawl"
- Lack of visibility and collaboration
- Undefined ownership and accountability
- Gaps in attack surface




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Tools and Processes

- Detection and mitigation tools
- Lifecycle management
- Process workflow - streamlined, automated, repeatable
- Framework-based
- Support for regulatory requirements




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ITAM = Foundational Data

- ITAM underpins security and risk efforts
 - Data and processes
- Hardware + Installed Software Assets = Endpoints
- Must have a complete view of network
 - From servers to IoT devices
- Define which tools scan which devices - and when - to get full picture
- Essential for effective cyber and risk management
- If you don't know about it, you can't manage it




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Enrichment Data


- Attributes you can't get from discovery
- Curated data library
- Extends capabilities
 - Lifecycle dates
 - Vulnerability data
 - Open Source software details
 - IoT device information
- Increase the value and efficiency of catalogs, CMDBs, security tools and other systems



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Vulnerability Management



- Hardware, Software and Libraries/Components
- NIST and other trusted sources
- Associate identified vulnerabilities with installed software
 - First step to quick mitigation
- Open Source components and libraries
 - SBOM analysis
- Supporting tools must be constantly updated



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Framework Management


- Best practices for ITAM, SAM and Cyber/Risk
 - ISO/IEC 19770-1, -2, -3, -6 and more
 - ITAM Roadmap, IBPL
 - ITIL
 - NIST CSF
- Map to active processes
- Assign ownership and accountability



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Obsolescence Management

- Old applications pose technical and security risks
- Compatibility issues
- Outdated and/or unmaintained code
 - Open source components and libraries too
- Increased odds of hacking
- Update or remove obsolete software



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ITAM's Value Increases


- Show security and risk teams data that you have available
- Provide discovery data – reconcile and normalize
- Identify any unscanned, unprotected endpoints
- Demonstrate the potential to streamline tools and applications
- Remove unused/underutilized software – reduce attack surface
- Integrate with and feed security tools

This expands the scope and proves the value of ITAM!



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Questions?

Terry Divilbliss
 CSAM, CMAM, CITAD
 Sr. VP of Marketing and Technical Alliances
www.eracent.com
terryd@eracent.com



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