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KICKIN' ASSETS
SINCE 2002

Maximizing the Quality of
Your Foundational Data
for Optimum Results

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Presenter

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Eracent Overview



- Founded in 2000
- Total IT Management
- Foundational Data, analysis and reporting tools for ITAM, SAM, ITSM & Security
 - Enterprise Discovery and Utilization
 - Lifecycle Management and Financial Reporting
 - License Analysis and Process Automation
 - SBOM and Application Vulnerability Management
- Reduce Risks, Minimize Costs, Automate Processes



Agenda

Foundational and Trustworthy Data

Data Issues and Challenges

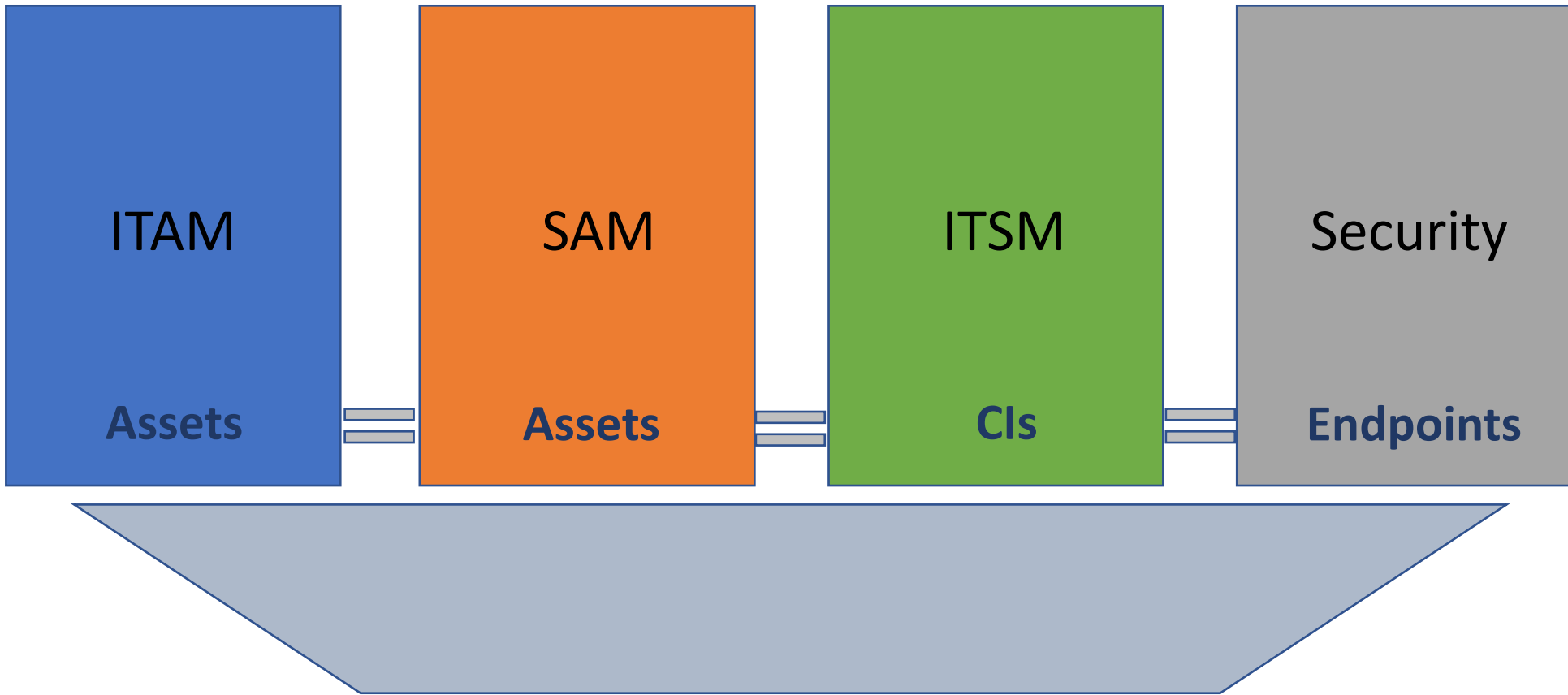
The IT Product Library

Benefits

Use Cases



Convergence of Disciplines and Data



Trustworthy Data

“...data that is accurate, complete, relevant, readily understood by and available to those authorized users who need it to complete a task.”

[Source: ISO 19770-1 (2017)]



Trustworthy Data Is Important

Foundational for
all technology
governance
activities

You can't govern
what you can't see

And, without
enriched asset
data, you can't
trust what you see



Typical IT Tool Ecosystem

- Specialized tools
- Some overlap
- All rely on Trustworthy Data
- Whom do you trust?



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Why Isn't All Data Trustworthy?

Inconsistent Naming

Inconsistent Content

SAM Data Gaps

Operational Data Gaps

Product End-of-Life Issues



Inconsistent Naming

- Variations across systems and applications
 - ✓ Duplication of products
 - ✓ Manual cross-referencing required to verify products
 - ✓ Incomplete, inaccurate reporting

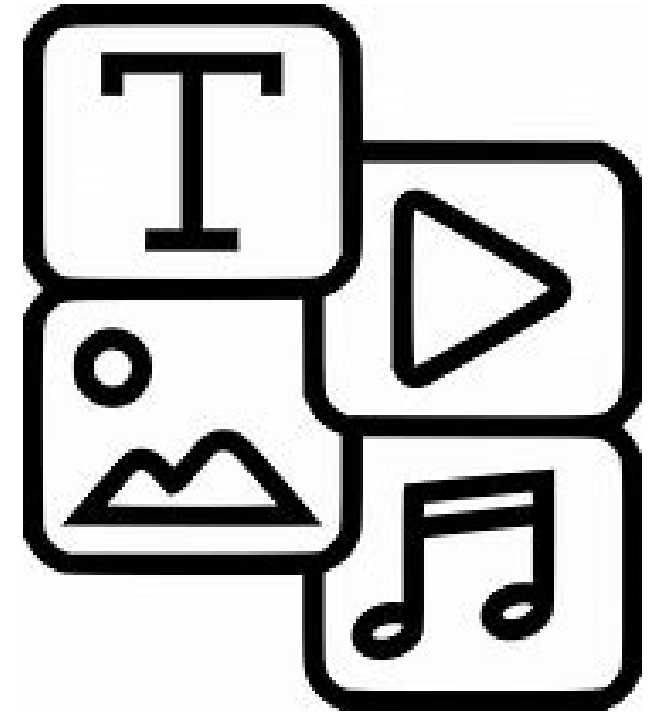
IBM
I.B.M.
IBM Corporation
IBM Corp.

Microsoft Office 2019
MS Office 2019
Microsoft Office version 2019



Inconsistent Content

- Multiple data sources
- Iterative approach adds data over time
- No common standard
- Inconsistent and incomplete data
 - ✓ Ineffective
 - ✓ Lacks credibility with users



SAM Data Gaps



Without quality data, ELP preparation is manual and time-consuming, and the results are questionable



*Licensing Details ->
Product Use Rights ->
Configuration Options*




*= Enormous Impact on
Licensing Costs*



Product Lifecycle Management

- Product support end dates announced by vendors
- Drives proactive upgrade plans
 - ✓ Avoid future compatibility issues
 - ✓ Reduce security risks due to inability to patch versions or products
- Details could be anywhere



Product
End of Life
Notification



The IT Product Data Library

Product enrichment data, all
in one place

Non-discoverable data

From multiple *authoritative*
sources

Normalized data and
attributes

Updated regularly



Benefits

Eliminates tedious manual research

Provides:

- Common naming conventions
- Consistency across systems
- Complete attributes for all products
- *All related systems speak the same language*

Supplements discovery application recognition



Benefits

Bridges data gaps

Consistency = usability, trust
and process efficiency

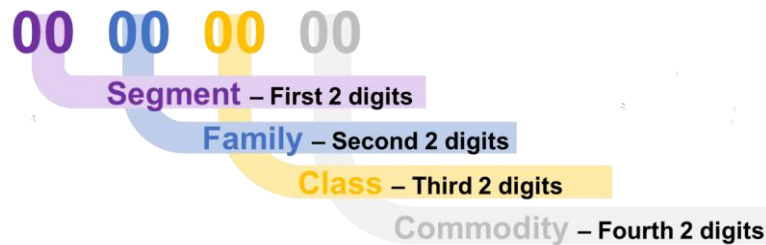
Enhances other systems:

- Procurement and sourcing
- ITAM and SAM
- ITSM and CMDB
- Cybersecurity



Product Enrichment Data

- Hardware and Software
- Based on Manufacturer Product Codes
- Vendor and reseller codes and SKUs
- Categories and Classifications (e.g., UNSPSC)
- Licensing models, packages and use rights
- Hardware physical attributes, power usage, etc.



Product Enrichment Data

- MSRP Pricing
- Vendor details
- Product Lifecycle Dates
 - ✓ GA, EoL, EoS +3 others
- NIST and Maven vulnerability details
 - ✓ Hardware, Software, SBOMs
- Open source products

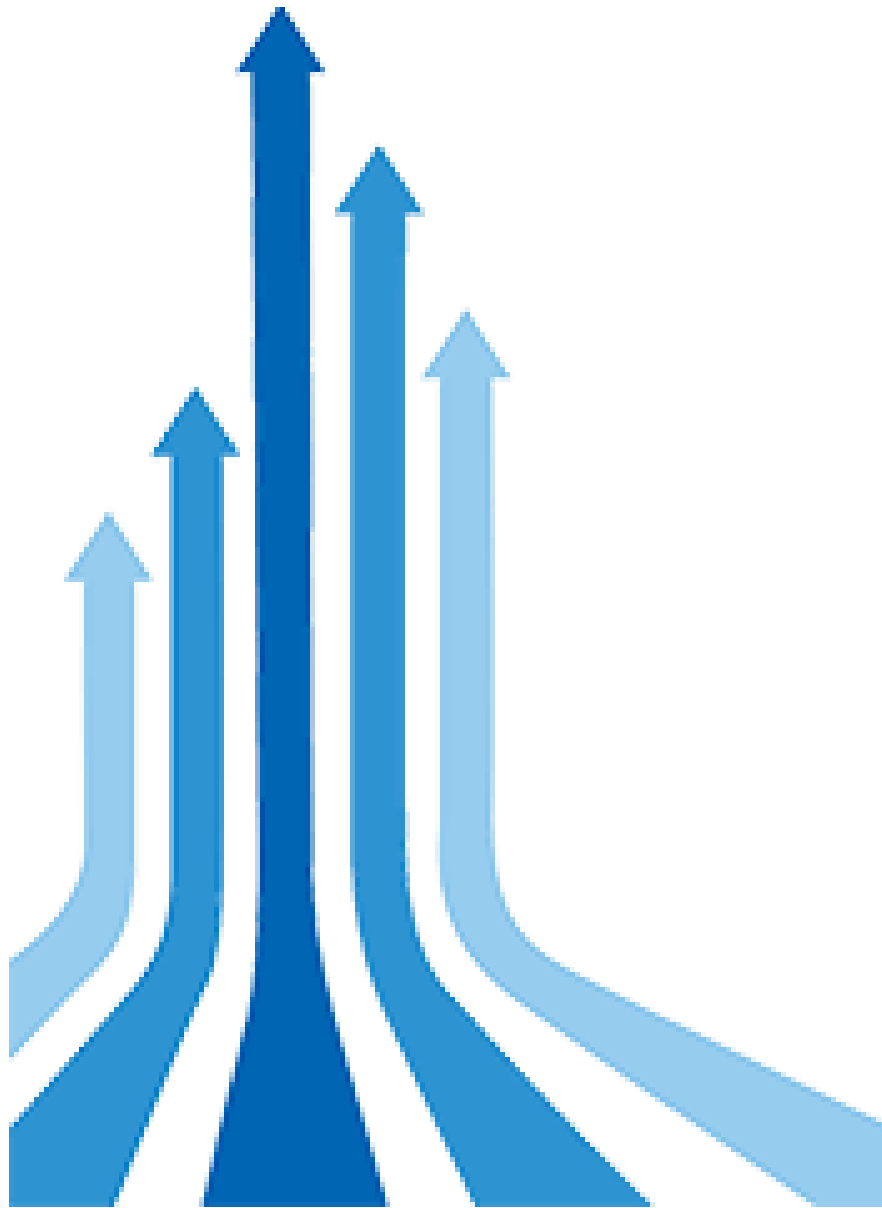


IT Product Data Library

- Customer product updates prioritized
- Intuitive, user-friendly filtering options
- Focused product set
- Targeted update downloads
- Data accessed via GUI or shared via API
- Hosted service with no local installation



Use Cases



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Catalog Creation and Enhancement

- ITAM, SAM, ITSM, CMDB data maintenance
- Minimizes manual data searches
- Reduces time to create and update records
- Expands details for existing items
- Eliminates gaps and inconsistencies
- Stronger foundation for all processes



SAM Processes

- Higher quality data
- More effective, efficient processes
- Expanded, more robust reporting content
- Increased confidence in license position reports
- Bigger savings potential



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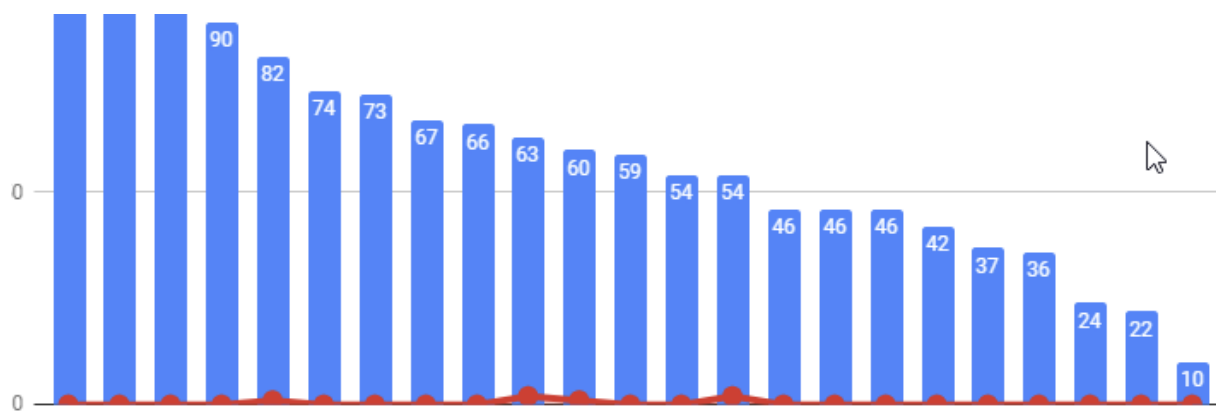
Security Support

- Product Lifecycle Data (EoL)
 - ✓ Advance notice for upgrade planning
 - ✓ Avoids system compatibility issues
 - ✓ Reduces network security risks
- Hardware and Software Vulnerability Management
 - ✓ Vulnerability identification and mitigation
 - ✓ Application and component (SBOM) level



Portfolio Management

- Identify obsolete products and versions in use
- Reduce redundant applications
- Optimize support requirements
- Streamline licensing costs and effort



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Efficiency & Reputation

- Single version of the truth supports multiple governance domains
- “Do the job once, and do it well”
- Stakeholders benefit because they can speak with authority to decision-makers
- Accurate, real-time data enables a coordinated response across stakeholders to governance demands
- Agile, flexible, timely, cost-effective governance



Thank You!

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To contact us for general information:

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