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Terminology

H


Hardware

A

Asset

M

Management




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Attestation – a process of verifying the authenticity and integrity of a device, ensuring that only legitimate devices can access the network or systems, and that the device's properties are configured according to organization standards.

Bill of Materials (BOM) – a comprehensive document that lists all the parts, materials, and instructions needed to construct, manufacture, or repair a product or asset.

Certificate of Disposal (COD) – also known as a Certificate of Destruction, this document that verifies the secure and compliant disposal of hardware assets, ensuring data security and compliance with relevant regulations.




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Return Merchandise Authorization (RMA) – this process allows businesses to authorize the return of faulty or defective products or components for repair, replacement, or refund.


Shredding – the physical destruction of physical devices; this ensures data is irretrievable thereby preventing unauthorized access to sensitive information during disposal or recycling.

Total Cost of Ownership (TCO) – the total cost of owning and operating an asset over its entire lifecycle.



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Artificial Intelligence in Hardware Asset Management – using algorithms and machine learning to automate tasks, track hardware assets, predict maintenance needs, and optimize resource utilization.

Anomaly Detection (HAM) – a technique that identifies data points or patterns that deviate from the usual or expected behavior.


Real-time Monitoring – continuously tracking the location, status, and performance of hardware assets.

Intrusion Detection – monitoring network traffic and individual devices for suspicious activity.





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Terminology

S	Software
A	Asset
M	Management



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Artificial Intelligence in Software Asset Management – uses machine learning and advanced algorithms to automate tasks, optimize resource allocation, enhance compliance, and improve security.


Automated Processes – repetitive tasks like license reconciliation, compliance reporting, and data quality checks are automated by integrating AI with your SAM platform.

Asset Allocation – tracking and managing software licenses effectively, ensuring each license is used appropriately.



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Anomaly Detection (SAM) – identifying and flagging software usage or behavior that deviates from the usual or expected patterns.

Compliance Reporting – ensures that software usage and management adhere to legal, regulatory and contractual requirements.


Cost Optimization – identifying and reducing unnecessary software spending, optimizing license usage, and ensuring compliance to maximize the value of software investments.

Forecasting – predicting future software needs, usage, and costs based on historical data and trends.



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License Optimization – identifying underutilized licenses by analyzing software usage data.

Natural Language Processing (NLP) – identifying and flagging software usage or behavior that deviates from the usual or expected patterns.


Patch Management – the processes and tools designed to effectively detect, distribute, and deploy software updates to an organization's IT environment.


Security Risk Mitigation – proactively identifying, assessing, and addressing vulnerabilities in software to reduce the risk of cyberattacks and data breaches.



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Q & A

- ▶ Questions or comments?
- ▶ What did I miss?
- ▶ Other things to consider?



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