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Tom Watson

Asset Management International



The Future of Hardware Asset Management

Finding your IAITAM Oasis



Tom Watson President & CEO Asset Management International, LLC tom.watson@amitracks.com

May 7–9, 2024 The M Resort 🌴 Las Vegas, NV

Agenda



- The Importance of HAM
- Introduction to AI
- The role of AI in HAM
- Real world applications
- Implementation challenges
- Building the foundation
- Future insights





What's HAM got to do with you?







The value of HAM





Business value of HAM

Cost optimization Risk management Operational efficiency Strategic decision making





Introduction to Al

Machine learning, specifically.

Pattern recognition Predictive analytics Natural language processing Image and video analysis Anomaly detection





Linear projection of machine learning

Seeing clarity in the shadows.

Failure data to predict success Finding the correct angle Distilling intelligence from insights





The role of AI in HAM

Automated asset tracking Predictive maintenance Data normalization





Real world implementation

Telecommunications case study

Data integration AI model development Automated asset tracking Predictive maintenance





Real world outcomes

Telecommunications case study

Reduced operational costs Decreased downtime Improved asset data accuracy





Real world challenges

Telecommunications case study

Data silos

Data quality

Integration

Data security





Preparing for the AI revolution



No tracking Lack of control High waste

Reactive

Spreadsheets Redundancies High maintenance

Proactive

Process control Automation Data accuracy Efficiency Compliance Strategic

Data & Analytics History Trends Forecast Value Metering Continuous Improvement





The future

Making sense of the noise

Automation Data privacy New regulations Job changes Climate impact







Get in touch!

visit our booth

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tom.watson@amitracks.com

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Thank you

- tom.watson@amitracks.com
- amitracks.com

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