

AI-powered Technology Asset Management (AI-TAM)

From Complexity to Clarity



"AI-TAM" is our intelligent technology asset management solution designed to modernize IT asset management functions for organizations navigating the digital era. Leveraging advanced AI capabilities, it focuses on improving value and overseeing the lifecycle management of technological assets. This solution offers a comprehensive range of AI powered services, including:



Hardware
Asset Management
Services (HAM)



Software
Asset Management
Services (SAM)

Wasted Software Spend: A Growing Challenge for Organizations

50% of enterprises waste over 10% of their budgets on software, SaaS, and cloud infrastructure.

Source: Forbes

Software License Wastage

\$18 million is the average annual waste per company on unused SaaS licenses, according to the 2024 SaaS Management Index.

In the US and UK combined, \$34 billion is wasted annually on unused software licenses.

Source: [Zylo](#)

Redundancy and Underutilization

Only 49% of provisioned software licenses are actually used — meaning 51% go unused.

30% of software licenses are never used, and another 8% are rarely used (less than once a month).

Source: [Flexera](#)

Budget Impact

Software typically consumes 34% of a company's IT budget.

76% of companies over-license to avoid audit penalties, further inflating costs.

Source: [Track.g2](#)

Need for Streamlining IT Asset Lifecycle for Better Efficiency

Many organizations face challenges with a fragmented and inconsistent IT asset lifecycle management strategy. Without a unified approach, they encounter difficulties in using IT asset management (ITAM) to control costs and improve efficiency, especially during large transformation projects. Processes and policies often differ across departments, leading to extensive manual work for asset reconciliation and data accuracy. Poorly integrated tools for managing the IT asset lifecycle management across business units add to these inefficiencies, resulting in higher operational costs and security risks related to unused or unaccounted-for assets. Additionally, organizations often struggle with limited visibility into contracts, unmanaged license growth, and insufficient readiness for publisher audits. The lack of expertise in managing complex publisher licensing models further complicates efforts to achieve ITAM success.



Furthermore, there is growing pressure to implement and adopt AI functionalities with error prone CMDB data and low process maturity. It intensifies these challenges, making it difficult for organizations to fully leverage AI's potential.

Transforming IT Asset Management with AI-TAM

Our AI-TAM solution delivers a comprehensive suite of AI powered services designed to address specific challenges in IT asset management. These include policy and process consulting, ITAM assessment, contract assessment & cost optimization, asset inventory consolidation & harvesting, ITAM professional services, managed asset management, and asset verification & audit services. These offerings are structured to efficiently meet the diverse needs of your organization. LTIM leverages the AI capabilities, developed in collaboration with key tooling partners, to deliver customized HAM and SAM services.

AI-TAM Services	AI Capabilities	Benefits
Policy & process consulting services	AI-driven insights to streamline and standardize ITAM policies and processes	<ul style="list-style-type: none"> • ISO/IEC 19770 aligned controls
ITAM assessment services	AI-powered analytics to assess ITAM maturity and identify improvement areas	<ul style="list-style-type: none"> • Improved ITAM visibility
Contract assessment and cost optimization services	AI algorithms to analyze vendor contracts and identify cost-saving opportunities	<ul style="list-style-type: none"> • Spend and cost optimization • Better risk management
Asset inventory consolidation and harvesting services	AI tools to centralize and optimize asset records	<ul style="list-style-type: none"> • Improved asset visibility • Reduce obsolescence cost
ITAM professional services	AI-enabled guidance for effective asset management	<ul style="list-style-type: none"> • Low-cost ITAM platform enablement
Managed asset management services	AI-driven end-to-end ITAM solutions with automated and intelligent operations	<ul style="list-style-type: none"> • E2E ITAM lifecycle management • Automated and intelligent operations
Asset verification and audit services	AI-based verification and audit tools for accurate asset tracking	<ul style="list-style-type: none"> • Publisher audit readiness

Figure 1: AI-TAM services, capabilities and benefits

AI-powered IT Asset Management Solutions for Organizational Efficiency

We offer a range of AI-powered services to address specific ITAM challenges and meet organizational needs. Our AI-driven policy and process consulting service ensures compliance and aligns practices with industry standards by providing intelligent insights and recommendations. With our AI-enhanced ITAM assessment services, we assess ITAM maturity and provide actionable recommendations for improvement using advanced analytics. Our AI-powered contract assessment and cost optimization services analyze vendor contracts to find cost-saving opportunities and improve financial efficiency through predictive models. Through AI-enabled asset inventory consolidation and harvesting services, we centralize asset records to optimize resource use and enhance data accuracy. Our AI-integrated ITAM professional services offer expert guidance on effective asset management, leveraging machine learning for better decision-making. For ongoing support, our AI-driven managed asset management services provide end-to-end ITAM solutions to maintain compliance and efficiency by automating routine tasks. Finally, our AI-powered asset verification & audit services ensure asset tracking accuracy through systematic verification and audits, reducing manual efforts and errors.

Each service is explained further with a diagram to illustrate our approach and execution.

AI-TAM Services	Our approach
Policy and process consulting service	Plan & prepare  Explore & probe  Collaborate & define
ITAM assessment services	Initiate  Discover & validate  Assess & strategize  Recommend
Contract assessment and cost optimization services	Initiate  Discover & validate licenses  Assess & strategize usage  Recommend

Asset inventory consolidation and harvesting services	Plan & prepare ➤ Explore & probe tool landscape ➤ Collaborate & define architecture ➤ Implement & enable platform
ITAM professional services	Plan ➤ Explore & discover ➤ Validate ➤ Report & recommend
Managed asset management services	Plan ➤ Procure ➤ Deploy ➤ Manage ➤ Retire
Asset verification and audit services	Prepare ➤ Gather & consolidate ➤ Analyse & execute ➤ Report

Figure 2: AI-TAM services and delivery approaches



Why LTIMindtree?

200+

LTIM's Value Creators

Our tribe of passionate SAM practitioners co-creating value with customers

250+

ITIL® Experts

Our value creators who are ITIL® MPT, Expert, Specialist, Intermediate or Strategic Leader Certified

50+

SAM Tools Specialists

Our value creators with tools certifications or training architecting or deploying high impact solutions

20+

License Experts

Our top publisher license experts bringing knowledge and experience of successful audit prep & cost optimization

25+

SAM Engagements

Shaping and transforming software asset management strategy, policies, processes, tools and governance

8

Strategic Partners

Global alliances with SAM tools OEMs to support transformations and value co-creation for our customers

7

LTIM's SAM Services

Aligned to ISO/IEC 19770-1:2017, focusing on managing software and related IT assets

17+

Integrated SAM Library

Our ready to adopt SAM deployment toolkit includes policy, process, metrics, training decks and many more

Our success stories

Our AI-TAM services addressed various customer challenges by deploying a combination of tailored solutions to meet specific requirements. This integrated approach ensured that each service was aligned with the intended purpose, providing a comprehensive and efficient resolution to the issues faced.

Case Study 1

Customer
The largest provider of supplemental insurance in the United States.

Our solves
Evaluated policies, processes, tools, contract & publisher licenses and ITAM function structure. Designed ITAM policies, deployed proprietary scripts for data collection, and structured a centralized ITAM function.

Value delivered

01 Cost Savings of 10% (\$24.3 million)	02 Cost Avoidance of 12% (\$28.2 million)
03 Improved operational efficiency by 20%	04 Improved productivity by 25% , with a maturity improvement roadmap from 2.1 to 4.2

Case Study 2

Customer
A clean and reliable energy provider in west coast of the United States.

Our solves
Operationalized ITAM policy and process globally, structured ITAM function, managed asset inventory, provided license compliance management, and offered advisory support for publisher audits.

Value delivered

01 Cost savings of 7% (\$360K)	02 Risk exposure identification of \$7 million with avoidance cost saving of \$6.1 million and guidance on cost optimization measures
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Explore your cost optimization potential with our AI-TAM services!
For more information, please get in touch with cis.pulse@ltimindtree.com.

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