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Software Asset Management (SAM)

Matrix42 Software Asset Management (SAM) offers a comprehensive solution for optimized lifecycle management of software and hardware assets, licenses, and contracts. It simplifies software and compliance audits and reduces costs and compliance risks. The solution comprises different components for license, asset, and contract management, and Cloud Cost Management for controlling cloud service providers. Matrix42 SAM is KPMG certified for audits and designed for easy customization without requiring programming expertise.

Capabilities

Technology Asset Management
Know your assets and reduce costs, on premises and in the Cloud

Asset Management
- Definition of configurations that can later be provided in combination as services in the Service Catalog
- Import of all assets and dependencies via Generic Data Imports (GDI), preconfigured interfaces and connectors, as well as bi-directional connectors created by you with Workflow Studio
- Automatic inventory of all end devices, IT assets, allocation to cost centers, organizational units, and locations
- Powerful configuration options for the complete mapping of your company, hierarchies, users and their services, devices, and software

License Management
- License optimization at the workplace, in the data center, for mobile devices, clients, servers, the cloud, and many more
- License inventory management
- Conformity through reconciliation of license inventories
- Interactive compliance and license inventory queries
- Software identification (via LIS Standard)

Contract Management
- Administration of suppliers, agreements, and contracts
- Monitoring and proactive notification of contract deadlines
- Budget, cost plans, and contract analysis
- Process interface to purchasing and financial accounting

LIS Standard (License Intelligence Service)
- Cloud service with application patterns for automatic fingerprint classification
- Identifies software products and provides license models with their automatic metrics, downgrade options, and suite information
- SKU-based validation of application fingerprints
- Fingerprints & SKUs for the top 10 software vendors (Acronis, Adobe, Apple, Autodesk, Corel, McAfee, Microsoft, Symantec, Oracle, Trend Micro) included. Premium Service as an extension (LIS Premium add-on)
- Enables automatic calculation of license requirements using predefined license models

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Cloud Cost Management

- Complete inventory of your technical cloud resources
- Transparency of existing contracts, resulting costs and usage for several cloud providers in one solution
- Enables the integration of cloud costs into your internal cost allocation
- Available for:
  - **>** Microsoft Azure
  - **>** Amazon Web Services (AWS)
  - **>** Google Cloud Platform (GCP)

Software Asset Management (SAM) for SaaS

- Import of SaaS subscriptions as licenses in Matrix42 License Management
- Management and optimization of SaaS licenses from the following service providers:
  - **>** Microsoft 365
  - **>** Office 365
  - **>** Adobe Creative Cloud
  - **>** Azure Assets Hybrid Use Benefit

KPMG's SAM Tool Assessment

MATRIX42 Software Asset Management

KPMG assessed SAM Tool

Version 10.x

MATRIX42

The only
Enterprise Service Management Platform you'll ever need

The Matrix42 Enterprise Service Management Platform enables exceptional employee experiences through flexible workflows that combine human interactions with digital services, business applications and IT systems. It is the foundation on which these experiences can be imagined and delivered, and thus the basis for all Matrix42 Service & Asset Management products.

With the low-code SolutionBuilder, existing interfaces can be easily adapted or new, responsive user interfaces (UI) created with just a few clicks. With the Workflow Studio you can model processes via Drag & Drop and build bi-directional connectors to other IT systems.

Adaptability and automation
Automate your processes and tailor your solution, not your requirements.

SolutionBuilder
- Integrated, intuitive tool for the creation, configuration and customization of your solution
- Enables even users without any programming skills to create, extend and automate applications and business processes

Workflow Studio
- Graphical tool for creating and customizing IT service delivery workflows
- This includes workflows for approval processes, deployment tasks and change management workflows
- Uses Worker technology enabling large-scale workflow setups, scalability and intuitive troubleshooting

Unified User Experience (UUX)
- A responsive web interface based on the latest technologies that spans all Matrix42 products and solutions
- Works in any modern browser on any device
- Offers numerous individualization and personalization options
- Is equally suitable for power users and end users and adapts to the corresponding roles
- Is created on the basis of the low-code SolutionBuilder and can therefore be fully adapted and extended by configuration – and it is update proof!

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Enterprise readiness
Built to scale

Enterprise Single Sign-On (SSO)
- One username and password for all applications on your endpoint, data center, and in the cloud
- Support of modern protocols and standards such as SAML2, OAuth, or SCIM
- Azure Active Directory (AAD), Active Directory (AD), Google and many other identity providers

Configuration Packages
- Create and save your configurations to reusable packages through automatic and manual tracking options
- Easily transfer configuration between your Matrix42 development, test, and production systems
- Use Configuration Packages available at Matrix42 Extension Gallery to configure your business applications

Rule and Event Framework
- Leverage data sources like GDIEs and compliance rules as triggers within your ESM platform
- Trigger any third-party system via Workflows or trigger Workflows and compliance rules via a third-party system using the Matrix42 API

File Storage Services
- Flexible configurations for file storage service(s) of your choice
- Files are stored depending on the location of the employee and not on where the server is physically located
- Upload of large files is asynchronous and does not prevent work within the app
- Available file storage services:
  - \> SQL Databases (for On Premises only)
  - \> Azure Storage
  - \> Matrix42 Storage (for Cloud Subscription only)

Azure SQL Managed Instance Support
- Azure SQL Managed Instance is a SQL Server hosted in the Azure Cloud by Microsoft
- It's a scalable cloud database service that allows managing SQL databases of more than one ESM platform instance using a single SQL Server instance
- Helps reduce the licensing costs while keeping the complete isolation of customer data
- SQL Managed Instance automatically handles automated backups and has high availability

Connector Framework
Create your own bi-directional connectors and break through silos or benefit from our pre-built integrations

Unified Endpoint Management Connector
- Gather detailed inventory data for all software applications and equipment in the company
- Track your IT asset usage *(only with Matrix42 Unified Endpoint Management)*

\> Leverage connectors to any of the following IT-Systems:
  - Matrix42 Unified Endpoint Management (UEM)
  - Microsoft System Center Configuration Manager (SCCM)
  - Microsoft Intune Inventory

Azure Active Directory (AAD) Connector
- Use Azure Active Directory (AAD) for Authentication
- Easily import Accounts and Groups from AAD into your Matrix42 solution

Inventory Basics
\> Agentless Inventory for the following Data Providers:
  - Device Inventory
  - VMWare vCenter
  - MS Hyper V
  - Citrix XenServer
  - Unix
  - Windows

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Extend your solution

Discovery and Dependency Mapping

• Persistent Observation of your network traffic

• Automatically discover application and asset
  dependencies via netflow data

• Leverage multi-layer baseline service maps to gather
  critical insights of your assets and their dependencies

• Baseline alerts inform you about changes to the baseline

LIS Premium

• Extends LIS standard and is available in three models:

> Automatic software and license detection (via
  fingerprints and SKU)

> Software metadata e.g. categorization according to
  eCl@ass and UNSPSC, date of support end,
  information on exe files

> Access to the online license library

> Licensing assessment of special usage scenarios

> Procurement of general license conditions for software-
  products of your choice

> Active support in mapping license terms in the tool

Oracle Compliance

• Solution verified by Oracle

• Audit-ready Inventory for Oracle Database Products and
  Java

• Be aware of commercial Options & Pack Usage

• Full transparency of Java inventory and Database
  Inventory

SAP Compliance

• Comprehensive reporting and analysis of the SAP
  license inventory and usage

• Automatic assignment of the optimal license type based
  on actual usage

• Identification of superfluous licenses

• Avoidance of duplicated user accounts

• Optimization of license costs based on actual usage

IBM Compliance

• Comprehensive reporting and analysis of the IBM
  license inventory and usage

• Overview of the status of your ILMT setup, impending
  capacity bottlenecks and resulting risks in the „ILMT
  Healthcheck" dashboard