



RAYVENTORY®

Technology
Asset Inventory





RAYVENTORY®

Gain a comprehensive overview of your IT landscape

IT landscapes are subject to constant change, making it increasingly difficult for companies to maintain transparency.

The multitude of hardware and software applications as well as geographically distributed branches ensure that a holistic overview of the IT landscape (internal, hosted and cloud) can't be guaranteed.

Here, it is important to act quickly in order to provide the various stakeholders with the necessary information from which business decisions can be derived.

RayVentory collects all relevant data for you and prepares them in a meaningful and targeted way:

The central point for all data.



Your advantages at a glance

Automation

The combination of the various components enables fully automated management of essential hardware and software data as well as cloud usage.

Transparency

Full transparency across the entire IT landscape, for example to avoid over-licensing, under-licensing and vulnerabilities in the hardware and software portfolio.

Uncovering optimization potential

By means of concrete recommendations for action, you achieve ad hoc savings and optimize IT costs.



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Unified Data Concept for intelligent data management

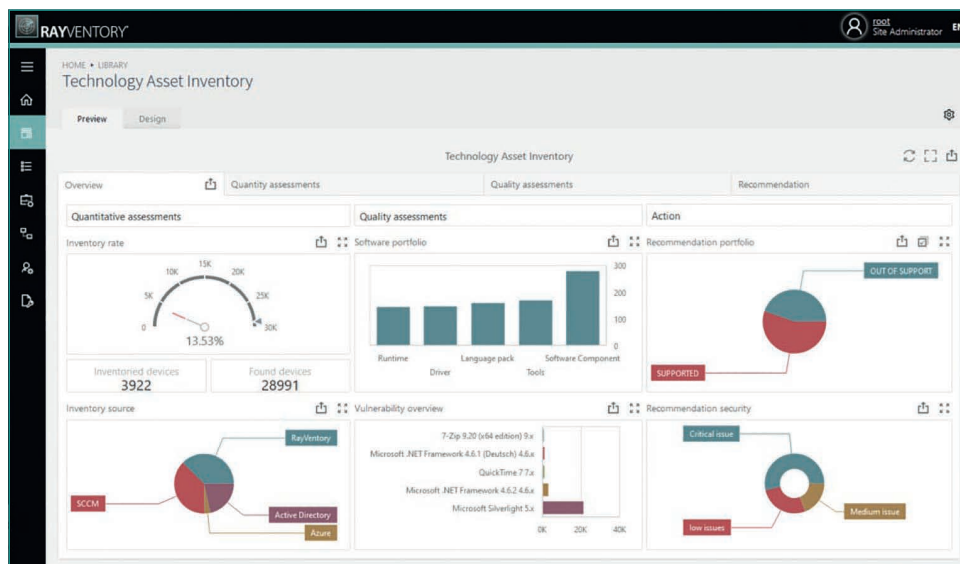
All data in one central solution

The integration of different data sources (SaaS, PaaS, IaaS, and on-premises) as well as the preparation of clear dashboards and reports are core functionalities of our Technology Asset Inventory solution. It offers you sustainable Data & SaaS Management.

Due to the high flexibility and automatability, you achieve a fully comprehensive overview of your IT infrastructure, such as information about your IT devices as well as your cloud and SaaS usage, in the shortest possible time.

The challenge of differently structured data sources is solved via the integrated ETL process. Here, the data is extracted (Extract), transformed (Transform) and loaded (Load) into a target database.

By leveraging existing data sources, vulnerabilities and missing data are quickly identified and can be efficiently remediated through RayVentory's inventory functionality. As a result, information is provided to various stakeholders in a targeted way. In doing so, you can independently determine, for example, the level of detail and the right time for providing the information.



Transparency for ...

IT Controller

Risk Manager

Compliance Manager

Portfolio Manager

Technology Manager



Meaningful reporting

Use the numerous dashboards and reports provided or create your own individual views



Vulnerability management

Daily updated vulnerabilities as well as risk management data and the possibility to fix them



AI-based portfolio optimization

Fully automated processing and enrichment of inventory results



SaaS/Cloud management

Optimize your entire portfolio such as Office 365, Azure, AWS, Adobe, Salesforce, etc



Automated IT documentation

Your specific use cases can be configured to create your IT documentation automatically



Quantitative and qualitative valuation

We look at the entire IT landscape - based on your existing data or data determined by RayVentory



Automated IT optimization

Based on further Raynet solutions or integration into existing solutions



IT Lifecycle management

Always keep an eye on your software data with the help of up-to-date lifecycle data



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Intelligent software and hardware inventory

Collect your data in the highest quality

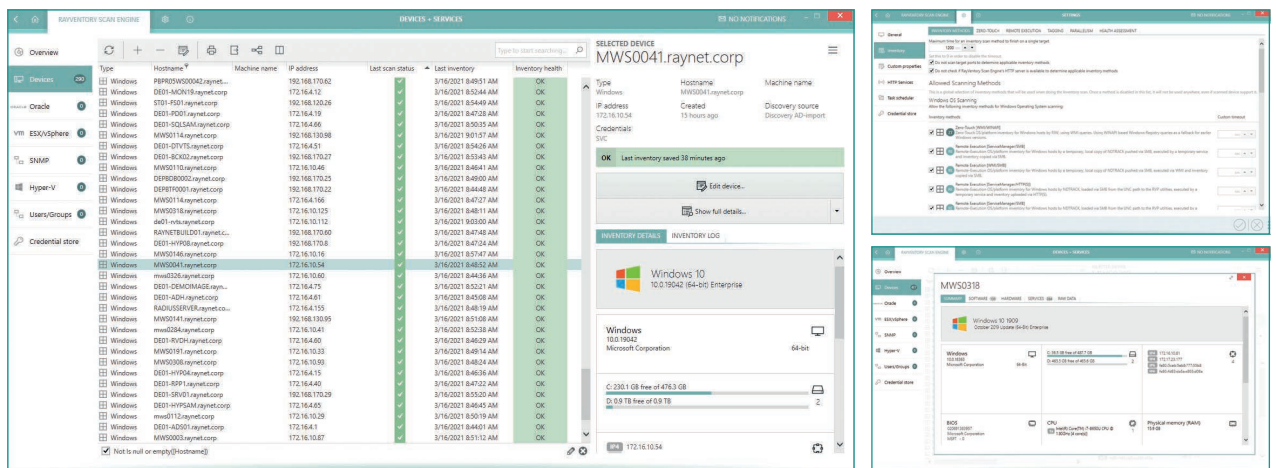
Protecting against audits and preparing for migrations is an essential task that has to be performed with the inventory of all hardware and software assets.

IT operations are often performed at different locations, so that complete information is only available on a decentralized basis.

High data protection and security requirements mean that asset data is incomplete or the collection of such data is associated with an enormous effort.

With RayVentory, Raynet provides a solution, which enables both centralized and decentralized hardware and software inventory through flexible inventory technologies (agent-based and agentless).

This enables not only the detection of clients and servers, but also of physical host systems and databases.



Raynet's inventory technologies



Zero Touch

With Zero Touch Inventory, the target devices are queried by RayVentory Scan Engine. The target system remains completely untouched, since the scanner is neither stored locally nor executed.



Remote

Using the remote technology, the inventory is initiated remotely and executed locally. For this purpose, the scanner is stored temporarily on the target system or executed from a share.



Portable

The scanning technology is portable and can therefore be executed via third-party solutions. However, unmanaged devices can also be scanned, for example by using a USB stick. This means that even high-security environments can be scanned efficiently and securely.



Agent-based

In agent-based inventory, an agent is permanently installed on the target systems so that the inventory can be time-, plan- and event-controlled.



RAYVENTORY[®]

CATALOG

The software catalog with added value

Automatic recognition, normalization, and data enrichment

There are various IT trends that have an impact on the transparency of a software landscape. Here, among others, the digitalization of business processes and the increasing importance of cloud and SaaS solutions are to be mentioned. As a result, software is being procured and decentralized, while at the same time the number of new software products is increasing.

It is useful to categorize the software to enable proactive portfolio management.

RayVentory Catalog enriches all products located in the company with important information and therefore offers complete transparency.

The core task of the software catalog is the identification and normalization of software. This is based on an AI technology, which provides companies, despite the increased complexity, with daily updated data.

In addition to the leading applications on the market all other manufacturers and software products are categorized. In-house software can also be included in the catalog to cover all types of software products.

The catalog's detailed reporting clearly summarizes the detected software products. This allows the numerous information (e.g. installation variety, identical core functionality, support status, vulnerability information, etc.) to be easily comprehended.

Product name

Platform

Language

Publisher

Product family

Functionality

Release date

End of life

License classification

CVE vulnerabilities

Automated software & product recognition through advanced AI technology



Product detection

Product recognition is permanently expanded and maintained, so that companies benefit from data which is updated on a daily basis.



Normalization

Normalization of software and vendors is a basic requirement to ensure full and reliable transparency.



Data enrichment

RayVentory Catalog provides high quality information that supports the process of strategic IT decision-making.



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CATALOG

Proactive and sustainable vulnerability management

Daily scans for fully comprehensive security

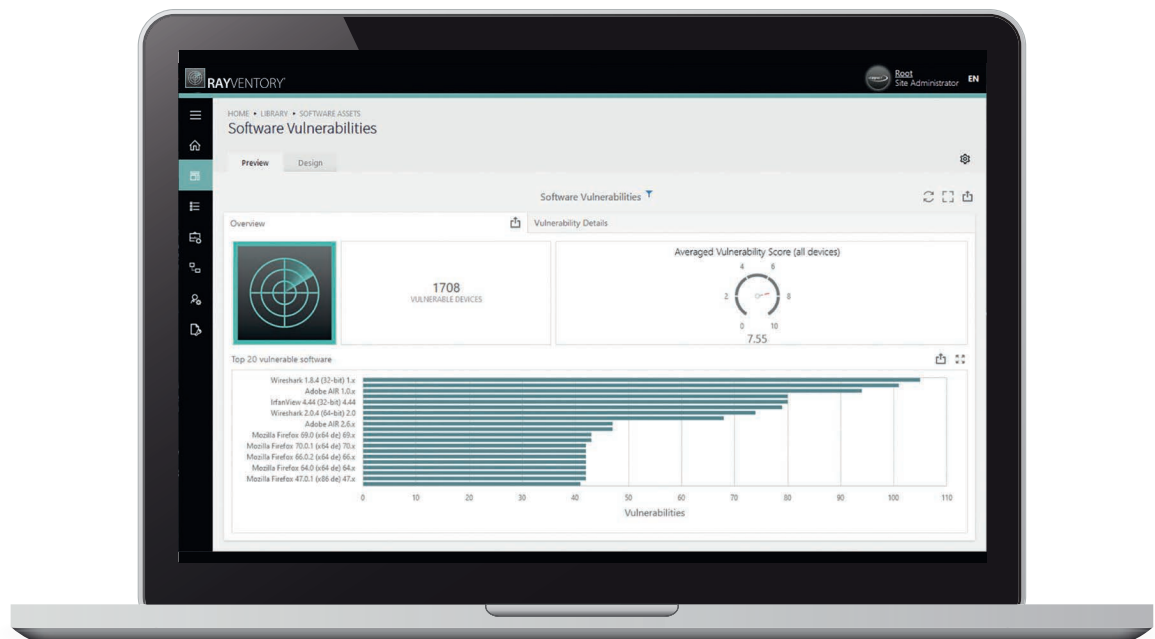
Outdated software, non-compliant systems, faulty configurations and open network ports are the primary reasons for successful cyber-security attacks.

Here, the combination of the classic RayVentory information in conjunction with the publicly available vulnerability information provides a remedy.

RayVentory not only successfully covers the CIS Control focal points on "Inventory and Control of Hardware Assets" and "Inventory and Control of Software Assets", but also has an interface to the NIST database (National Institute of Standards and Technology), which provides important information for vulnerability and risk management.

By comparing all data with the NIST database on a daily basis, companies always receive up-to-date information on existing vulnerabilities. Using RayVentory Catalog's intelligent AI driven technology, these vulnerabilities are automatically categorized.

By integrating RayVentory Catalog into the Unified End-point Management of the customer or into the Raynet solution „RayManageSoft UEM“, action instructions can not only be derived, but the risks can also be mitigated directly. Therefore, software applications can be automatically updated, replaced or uninstalled.



Vulnerability monitoring and management



Daily vulnerability scans

By cross-referencing the software with the NIST database, detailed, up-to-the-minute information is provided on all vulnerabilities that are present in your organization.



Detailed report

The report includes all relevant information at a glance, enabling you to act quickly in an emergency and initiate action regarding vulnerabilities.



Filter function

Vulnerabilities can be targeted by criticality using the intuitive filtering functions and be addressed by potential extent of the operational impacts.



RAYSAMi®

Software license management

Efficient management of licenses

The installation of software requires to comply with specific license terms and conditions. And every license that doesn't find its way into license management – and whose product use rights are consequently not accurately cataloged – prohibits efficient planning and ultimately undermines the value of SAM while simultaneously increasing the risk of failing a software audit.

With RaySAMI, a clever combination of Raynet's RayVentory inventory solution and Aspera's SmartTrack license management tool, companies are able to gain

control of their increasingly sprawling software portfolios. Specifically developed to nimbly integrate into mature processes and meet the complex requirements of global enterprises, RaySAMI equips ITAM and ITSM with the data and processes needed to meet the demands of the consumerization of IT and seamlessly integrate the realms of Virtualization, BYOD, and Cloud Computing with SAM. Designed to specifically meet the demands of globally operating enterprises, RaySAMI is the first license centric catalogue-based technology which tracks and manages licenses against a backdrop of complex metrics and contract data.



Integrating all systems relevant for the SAM process – from the electronic shopping cart, to enterprise app stores and automatic software deployment, to ITSM, ERP and cost allocation.

RaySAMI is expertly designed to:

- Scan physical and virtual devices on managed or unmanaged networks, including virtual servers
- Map the license and contract models of all publishers
- Involve all software suppliers and resellers in the license management process
- Manage licenses, entitlements, updates, certificates, maintenance, and contracts worldwide
- Establish connections to all IT Asset Management, CMDB and discovery/inventory tools
- Integrate every ERP and procurement/spend management solution via Web Service
- Configure processes according to enterprise needs
- Maximize investments thanks to unlimited scalability



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About Raynet GmbH

Raynet is a global software vendor with market-leading solutions and managed service provider in the field of Enterprise Software Management. Following the mission „Discover to manage“, Raynet offers the market unique products covering all technologies.

In addition to the headquarters in Paderborn, Raynet has further locations in Germany, the USA, Poland, and the UK. With more than 100 highly qualified employees, Raynet has been supporting well-known customers and partners worldwide in their projects with its portfolio since 1999 – from Technology Asset Inventory and Software Asset Management to Software Packaging and Workflow Management to Unified Endpoint Management.

Raynet also maintains strong partnerships with the leading companies in this industry. Raynet products are unique in design and functionality. Their development is highly driven by customers and partners, who play an important role in product optimization and are the main reason why they always occupy a top position.

Whether a new SAM project is to be set up or a deployment tool introduced, a packaging factory planned, or a migration carried out – Raynet is always the best-of-breed partner for all products, services and solutions of Application Lifecycle Management for Enterprises.

Talk to our experts

For more information, please visit our website on www.raynet.de or contact our sales team on +49 5251/54009-0 or info@raynet.de.

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Application Lifecycle Management for Enterprises



**Technology
Asset
Inventory**



**Software Packaging
& Workflow
Management**



**Unified
Endpoint
Management**