



TECHNICAL DESCRIPTION

Cloud-Based IT Asset Management, Diagnostics, and Auditing Platform with Geolocation

Far beyond basic inventory, Easy Inventory advances IT asset management by bringing management, diagnostics, and auditing together in a single cloud-based platform.

Cloud

Immediate deployment with no local servers

Visibility

Geolocation, traceability, and geofencing

Diagnostics

Performance, alerts, and device health

Governance

Licenses, AD, auditing, contracts, and compliance

Automation

Software deployment, API, and remote actions

Security

Blocking, data protection, and USB control

How it works and what it integrates

From automated data collection to centralized management, with ten connected capabilities in a single platform.

01

Data collection

The resident agent collects technical data from the devices.

02

Sent to the Cloud

Encrypted and compressed data is sent to the cloud with low bandwidth consumption.

03

Review and management

The portal brings together asset review, auditing, alerts, and actions.

Cloud

No local servers

Inventory

Hardware and software

Security

USB and encryption

Licenses

SAM and metering

Automation

Deployment and API

Geolocation

Maps and history

Diagnostics

Performance and health

Geofences

Perimeter control

Alerts

More than 40 events

Governance

AD, contracts, and auditing

Complete IT asset coverage

Technical, administrative, and operational data brought together in a single view.

What is collected

- Hardware configurations, CPU, memory, disks, BIOS, drivers, battery, components, and monitor serial numbers.
- Installed software, versions, installations, removals, patches, and change history.
- User, location, status, classes, administrative fields, and asset events.
- BitLocker, Secure Boot, physical disk health, temperature, and performance indicators.
- Licenses, warranties, contracts, attachments, and other company-defined information.

Platforms

Windows

Linux

macOS

ChromeOS

Android

Compatibility depends on the agent available for each platform.

Lightweight, continuous operation

Recurring inventory

Runs when the device starts or restarts and automatically every 24 hours.

Low impact

The first inventory sends a larger data set; subsequent runs transmit only relevant changes.

Mass deployment

Manual or automated distribution through MSI, GPO, scripts, and corporate tools.

Geolocation, traceability, and geofencing

Visibility into the location, history, and movement of corporate assets.

FEATURED CAPABILITY

Geolocation

Servers, desktops, and laptops can have their physical location recorded. Data is available in maps, reports, and charts, with Excel export. Identification is software-based and requires no dedicated GPS hardware.



[MAPS](#) | [REPORTS](#) | [EXPORT](#)

Traceability

Geolocation history shows asset movements for up to 6 months. This visibility supports distributed environments, remote work, field teams, logistics, and field operations.

Geofencing

Unlimited geofences can be created with multiple locations and perimeters. When a device enters or leaves a defined area, Easy Inventory records the event and can email the person responsible.

Licensing, deployment, and modules

Software control, integrations, remote access, and corporate mobile management.

Software licenses (SAM)

- Identifies purchased, installed, noncompliant, and unused licenses.
- Tracks expiration dates, costs, and software usage.
- Software Metering supports reassignment and cost reduction.
- A blacklist identifies unauthorized software and applications.

Software deployment

- Installs and removes applications at scale over the local network or Internet.
- Creates standards and distributes packages by device group.
- Can remove software even when it was not installed through Deployment.
- Tasks run during the agent's next communication.

API REST

- Reads and writes data for custom integrations.
- Integrates with CMDB, BI, Power BI, ERP, ITSM, and proprietary systems.
- API documentation is available to customers.

Remote access

- Access over the internet or local network, with screen sharing, chat, and file transfer.
- Reduces support teams' time and travel requirements.
- Cross-platform module sold separately.
- Learn more at:
www.easyinventory.com.br/ezremote

Easy MDM

- Complete management of smartphones and tablets running Android 7.0 or later.
- Inventory, applications, policies, restrictions, geolocation, and remote commands.
- Easy Inventory dashboard included, with dashboards, alerts, and automations.
- Solution sold separately.

Performance, capacity, and security

Indicators to anticipate failures, reduce risk, and guide renewal decisions.

Performance analysis and capacity planning

- Captures CPU and memory usage on servers, laptops, and desktops.
- Classifies devices with adequate, overloaded, or critical performance.
- Identifies the processes consuming the most CPU and memory to support root-cause analysis.
- Records average and maximum CPU temperature and monitors physical disk health and bad blocks.
- Analyzes historical CPU, memory, and disk trends for capacity planning.
- Monitors battery health and alerts on advanced wear and failure risk.

Security controls

● USB

Blocks unauthorized storage devices such as USB drives and external hard disks.

● Encryption

Monitors BitLocker and Secure Boot status on devices.

● Theft or robbery

Allows a theft or robbery incident to be opened and a remote wipe to be initiated on compatible devices to protect data.

● Data

Inventory reads technical information and does not access user files, spreadsheets, or databases.

● Auditing and ISO 27001

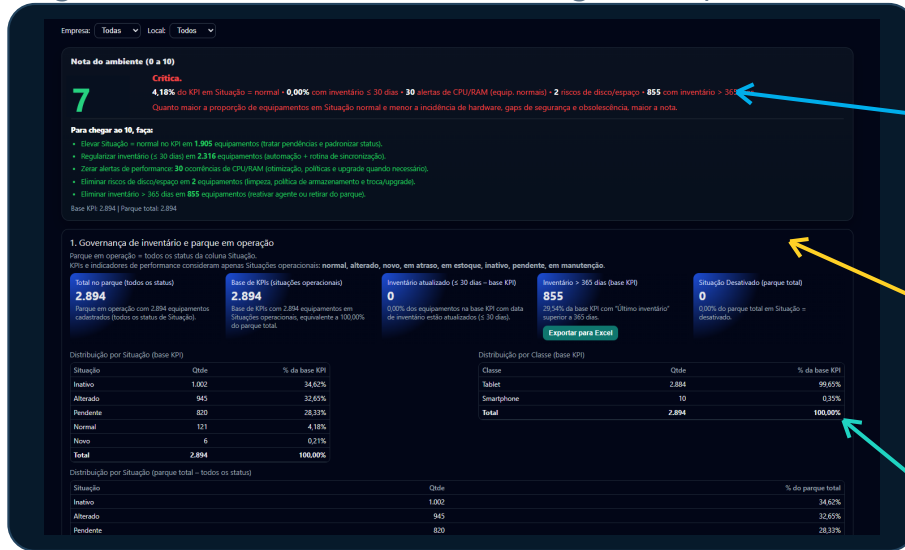
Maintains logs and action traceability. Our ISO/IEC 27001 certification reinforces information security controls.

From assets to decisions

Intelligent analysis, governance, auditing, and traceability in an integrated view.

AI Dashboard: a complete view of the environment

Analyzes the entire IT environment, assigns a score from 0 to 10, and presents diagnostics and recommendations to guide improvements.



Environment score

Score from 0 to 10

Diagnostics

Priority risks

Much more data

Additional indicators

Partial view of the AI Dashboard - the complete dashboard includes additional analyses, indicators, and recommendations.

Integrated management beyond analysis

Identity and governance

AD, SSO, two-factor authentication, profiles, auditing, logs, and IP range validation.

Asset management and operations

Contracts, warranties, depreciation, stock, preventive maintenance, and supplies.

Reports and integrations

Excel, PDF, email, API, filters, unlimited fields, uploads, backups, and a knowledge base.

Traceability and communication

More than 40 alerts, history, location, peripheral discovery, digital agreements, messaging, and multi-company, multi-location management.

Trusted by more than 1,200 companies

Organizations across different industries use the platform to strengthen control and governance of their assets.





IMMEDIATE DEPLOYMENT

Request a free trial in your environment

Because it is cloud-based, deployment is fast and requires no local infrastructure. The environment is easy to use, requires no dedicated specialist, and training takes no more than 2 hours.

No investment in additional local infrastructure

Cloud-based, flexible, and ready to start.

Contact Easy Inventory

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