

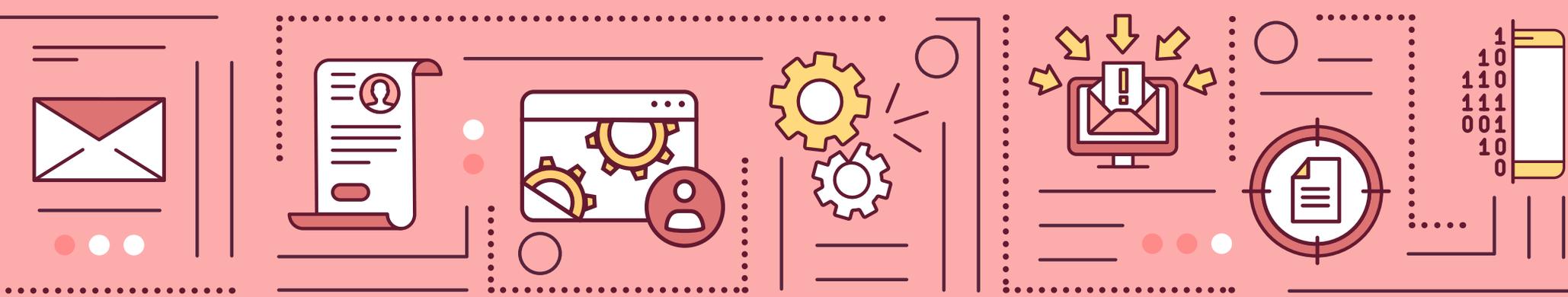
jamf



Inventory

for
beginners

management



Your helpful introduction to Inventory Management

Keeping track of user technology issues and equipment is a problem that entire software companies are founded on. A make-shift solution to manage inventory can't be a successful solution.

With more organizations offering employee choice and bring-your-own-device programs, organizations are not just tracking desktops assigned to offices, but rather enterprise fleets consist of Mac, iPhone and iPad and are dispersed across remote and hybrid workforces. With the breath of device types and dispersed employees, new obstacles and needs arise.

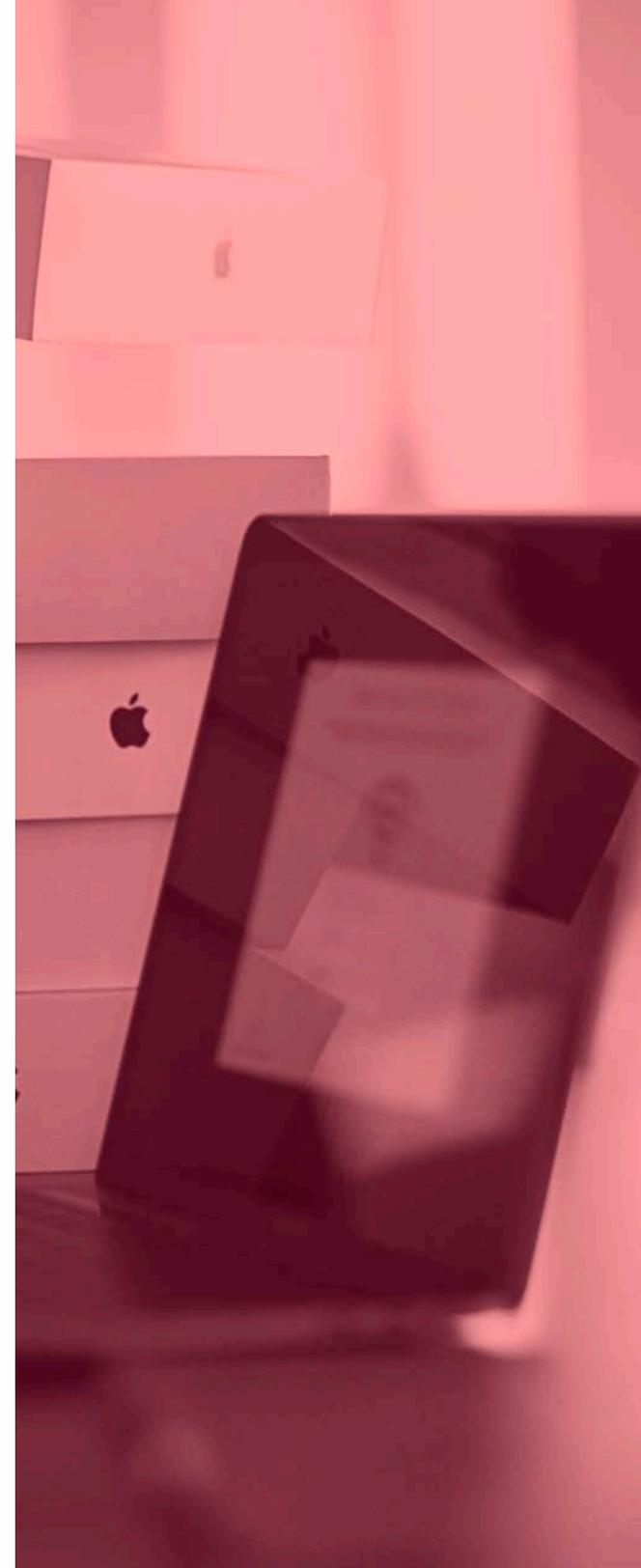
With a comprehensive view of your environment in Jamf, you'll be able to answer these questions and easily track the general status and health of your fleet.

In this e-book, we'll introduce you to inventory management reporting capabilities, integrations for IT Asset Management (ITAM) and IT Service Management (ITSM) systems as well as how automation can reshape how you manage your Apple fleet.

Best-in-breed Apple management solutions are capable of querying an Apple device to collect a large amount of inventory data, ensuring you have the most up-to-date device information and can make better decisions for your fleet and organization.

Your organization should be asking:

- How many devices do we actually have and where are they?
- Is all of my software up-to-date?
- Which apps are on these devices and who has them?
- Is my fleet healthy and secure?



INVENTORY DATA AND REPORTING

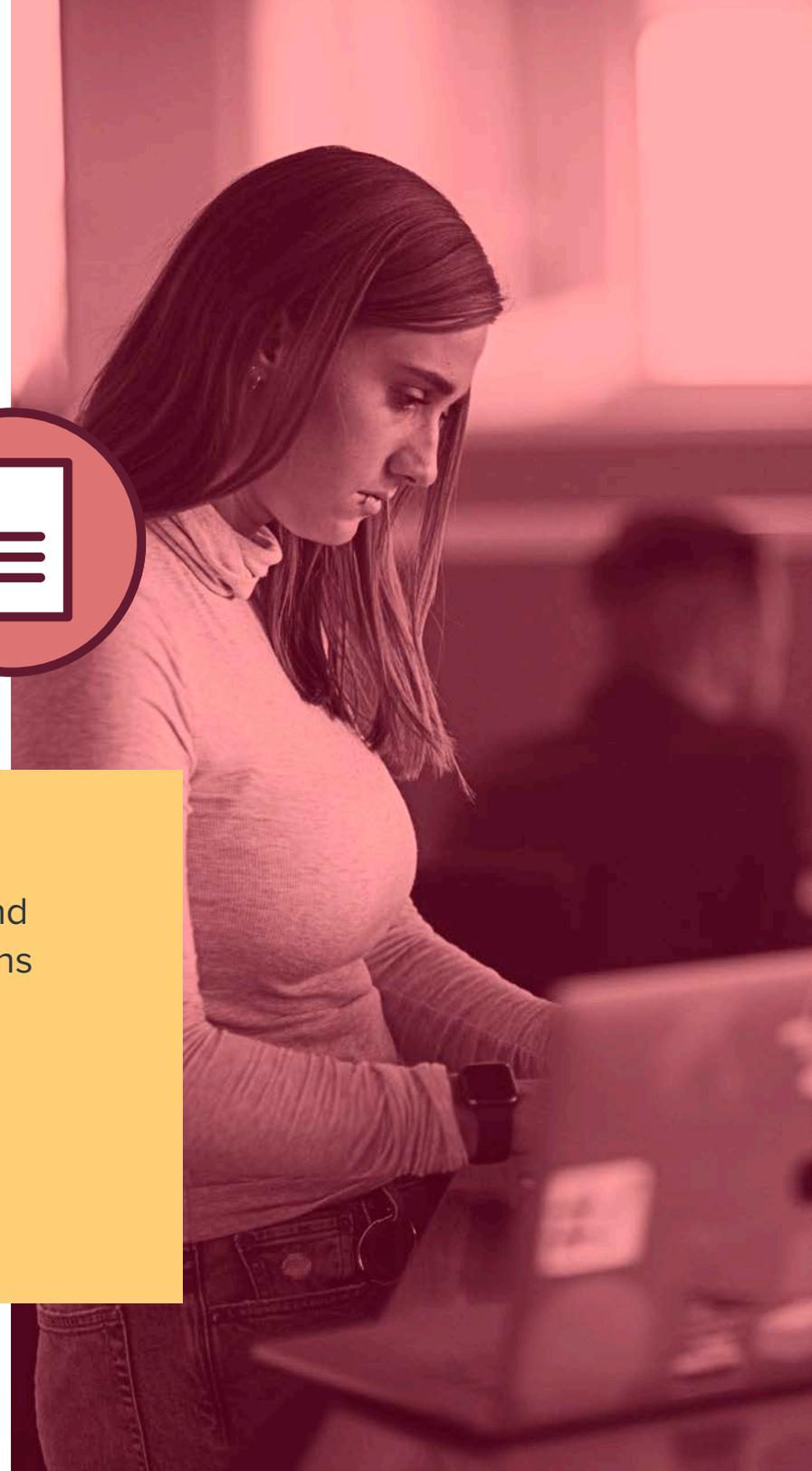


Reporting on your inventory within Jamf provides information about your Apple devices that can improve the efficiency of your IT team's inventory management processes without impacting the end-user experience. With a robust solution for inventory management, you can run reports on any inventory category — even making a dashboards for instant report visibility — to inform business decisions or monitor device compliance of the Mac, iPhone and iPad devices within your fleet.



What data is collected?

Automatically collect user, hardware, software and security data or customize inventory specifications with extension attributes, such as the output of a script or the status of a third-party app. Here are just a few examples of data collected using mobile device management MDM and inventory management functionality:





INVENTORY DATA AND REPORTING



Hardware Data

- Device type
- Device model
- Device name
- Serial number
- Unique Device Identifier (UDID)
- Battery level

Security Data

- Encryption status
- System configurations
- Software restrictions
- Jailbreak detection

Additional Data

- Profiles installed
- Certificates installed
- Activation Lock status
- Purchasing information
- Last Inventory update

Management Data

- Managed status
- Supervised status
- IP address
- Enrollment method

Software Data

- OS version
- Installed apps
- Storage capacity
- Available space

As more and more partners and solutions hit the market and integrate with the Jamf platform, the wealth of data that can be collected, reported on and leveraged for management automations will continue to grow and shape what's possible.



MANAGEMENT AUTOMATED

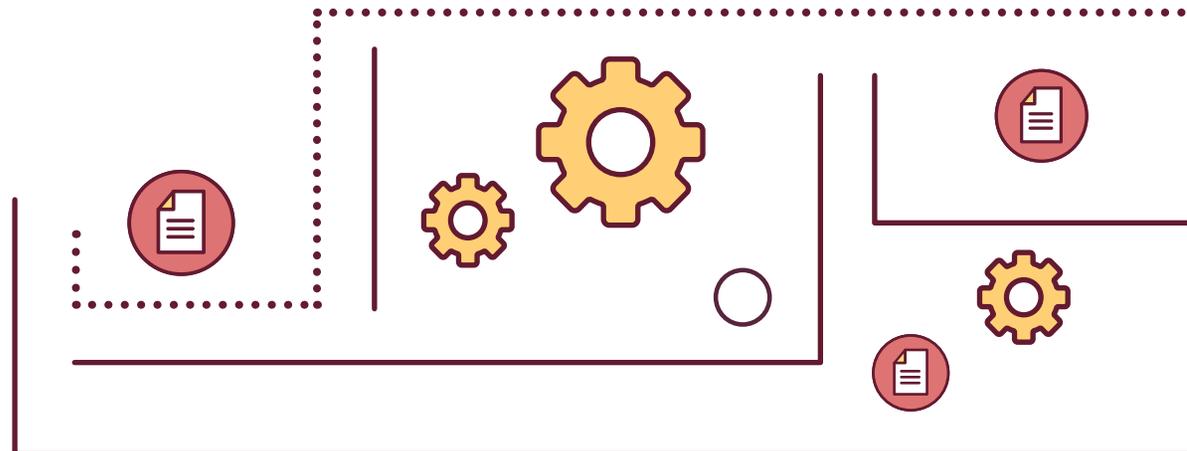
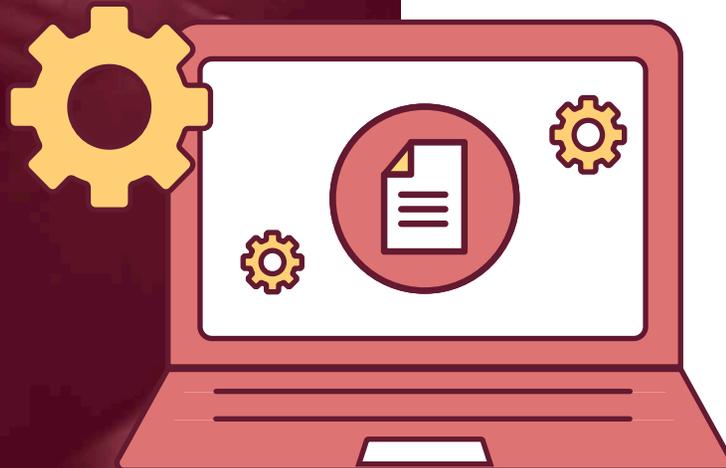


Automation capabilities, or smart targeting, within Jamf keeps your inventory management current, ongoing and admin-friendly.

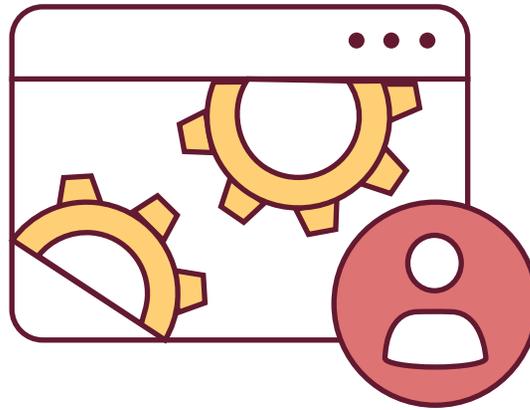
Two key automation features make this possible:

Static groups are a set of devices that are defined, like an office suite or team. Once defined, you can apply a policy to that entire group, saving time and effort with deploying policies with one action to many users or devices.

Patented smart groups are dynamic and always changing based on inventory data. This enables you to group devices and deploy configuration profiles and restrictions to those devices automatically. Smart groups update every time a device checks into your Jamf instance, so they're always up to date.



MANAGEMENT AUTOMATED



Static Groups

Apply a Profile or Policy



Smart Groups

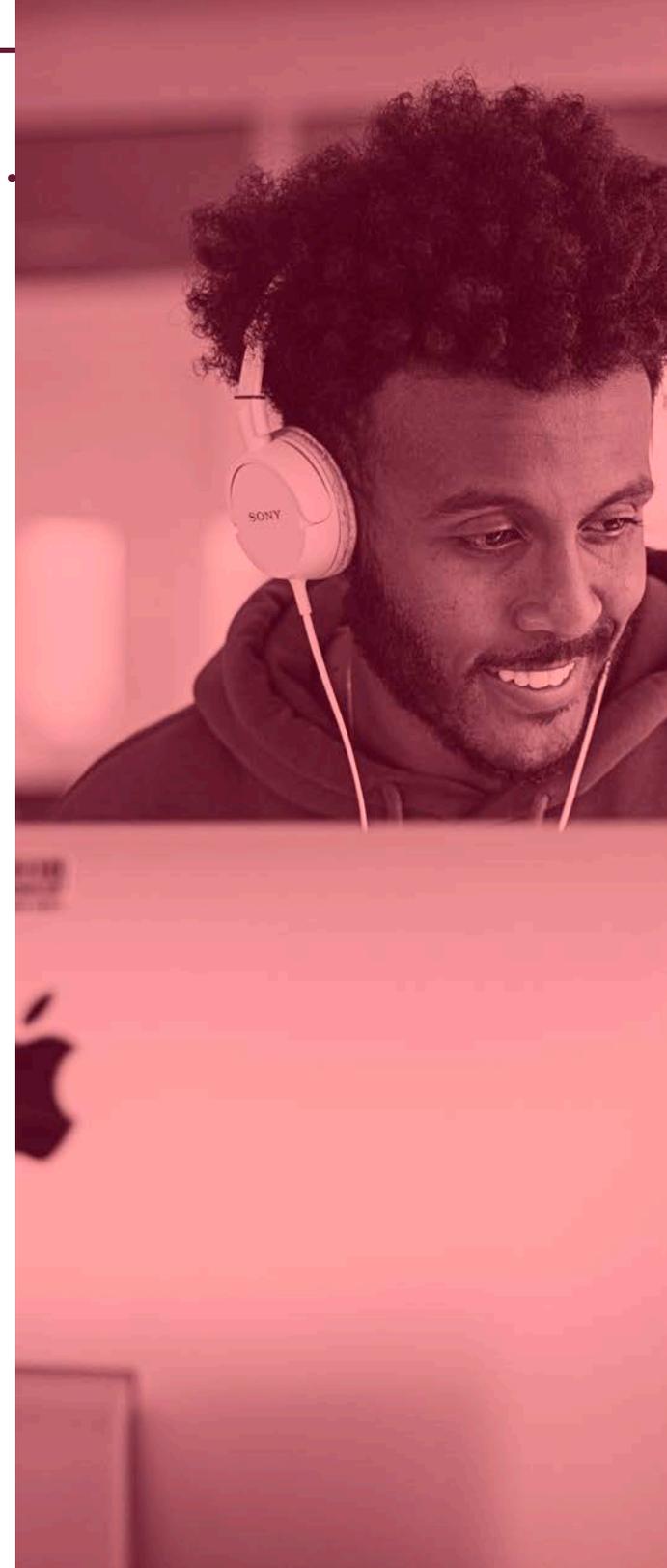


Find all Macs with 8GB RAM, with 80% full hard drives, running 10.12.2 or higher



Apply a Profile or Policy

Group membership can trigger policies for automated management actions, be collected for reporting or send alerts when devices join or leave a group. This is helpful for proactively resolving common issues, like battery health or disk utilization, before they become a problem requiring an IT ticket.



WHAT ABOUT INVENTORY MANAGEMENT INTEGRATIONS?

Many organizations already have ITAM or ITSM tools. Thankfully, Jamf integrates with many industry leading tools to create a connected support ecosystem and extend the impact of your systems.

ITAM tools track which pieces of hardware or software are assigned to end users. ITAM software integrates with Jamf to pull information about the users and devices into a single pane of glass.

ITSM tools provide the service agent comprehensive information around an issue or process as well as the ability to close the ticket quickly and efficiently. Some ITSM systems can integrate with Jamf to show device information like serial number, battery health and MDM logs. Others can allow an IT Help Desk technician to hit a button that then takes actions in your Jamf MDM solution without requiring they have full access or an account.



Jamf Marketplace

The Jamf Marketplace is our home for integrations, including ITAM and ITSM options, that work with the Jamf platform.

[Visit the marketplace](#) to see the available integrations that can shape the power of your Jamf solution and inventory management capabilities.

Ready to take control of your inventory?



Request a free trial Or contact your preferred reseller of Apple hardware to get started.

Whether you're using Jamf Pro, Jamf Now or Jamf School, inventory management with Jamf beats the capabilities of spreadsheets and Post-it notes.

Don't just take our word for it. Request a free trial of Jamf — the standard in Apple Enterprise Management — to see inventory management in action.

