

Tips & Tricks



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The Rules

1 | What is this session?

The intention of the Tips & Tricks session is to highlight products, tips, and workflows to make your lives easier.

2 | What do we need from you?

Interact! Let us hear your tips and tricks! Use the Bizzabo app to contribute and ask questions!

3 | Capture the QR Code

The QR code at the end will point to a repository of links so that you can enjoy the session rather than having to take notes.

4 | Q&A

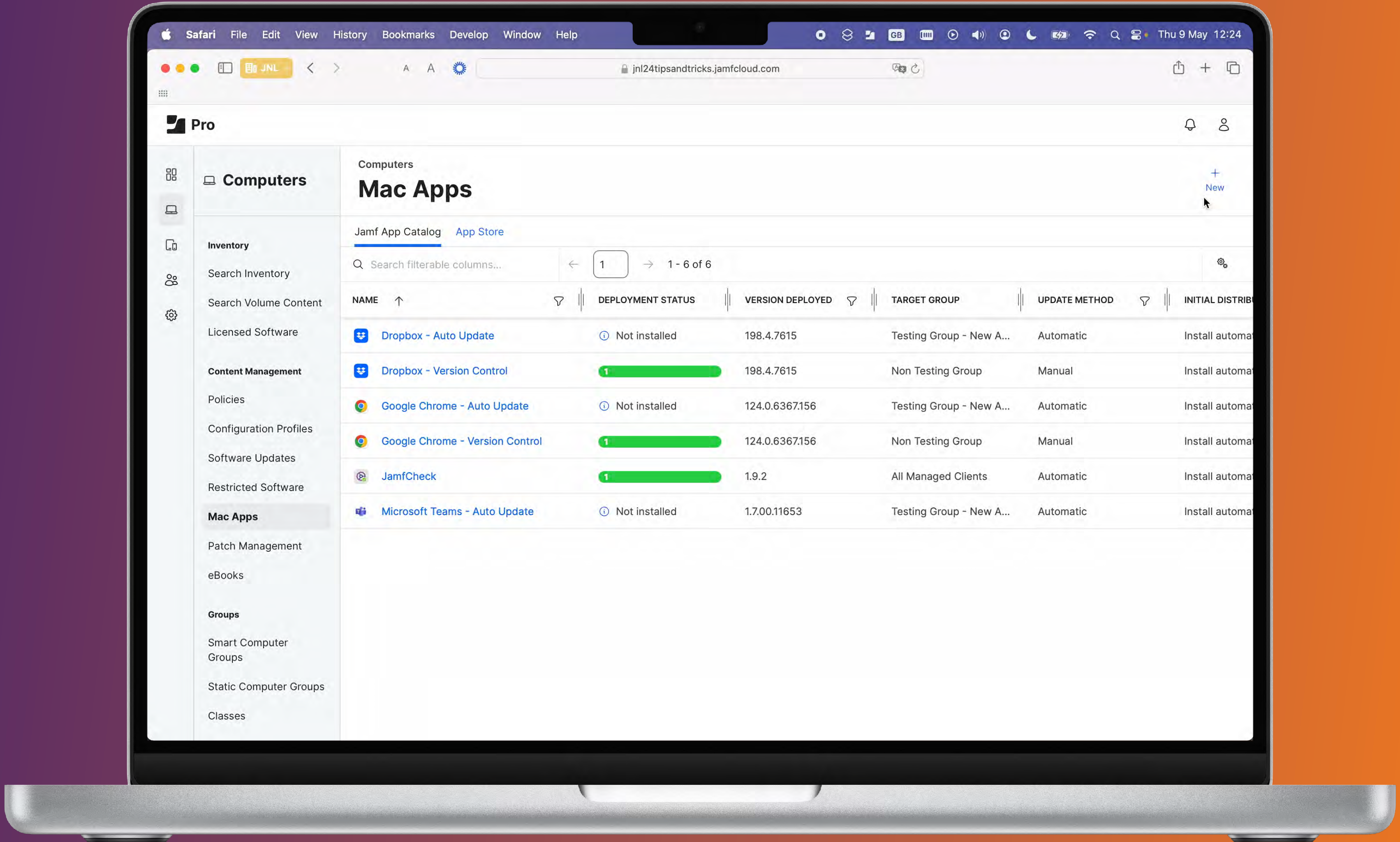
Ask any questions you might have, or feel free to share your own tips and tricks you've learned over the years!



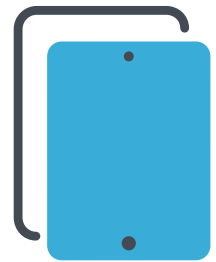
Users running known
vulnerable apps?

Wanted a test group to
try a new app version
before a full rollout?

App Catalogue / App Installers



App Installers



Version Control

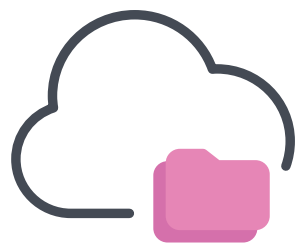
Jamf puts you in control of the apps that are deployed across your estate.

Prevent users from upgrading apps, force the latest versions, or pause on a known-good version of an application.



Test Groups

App Installers makes it easy to scope apps to specific sections of your organisation.



Jamf Puts You In Control

Arrange app deployments to be staggered to groups, or to “rings” of client devices, to limit potential issues.



Happy Users

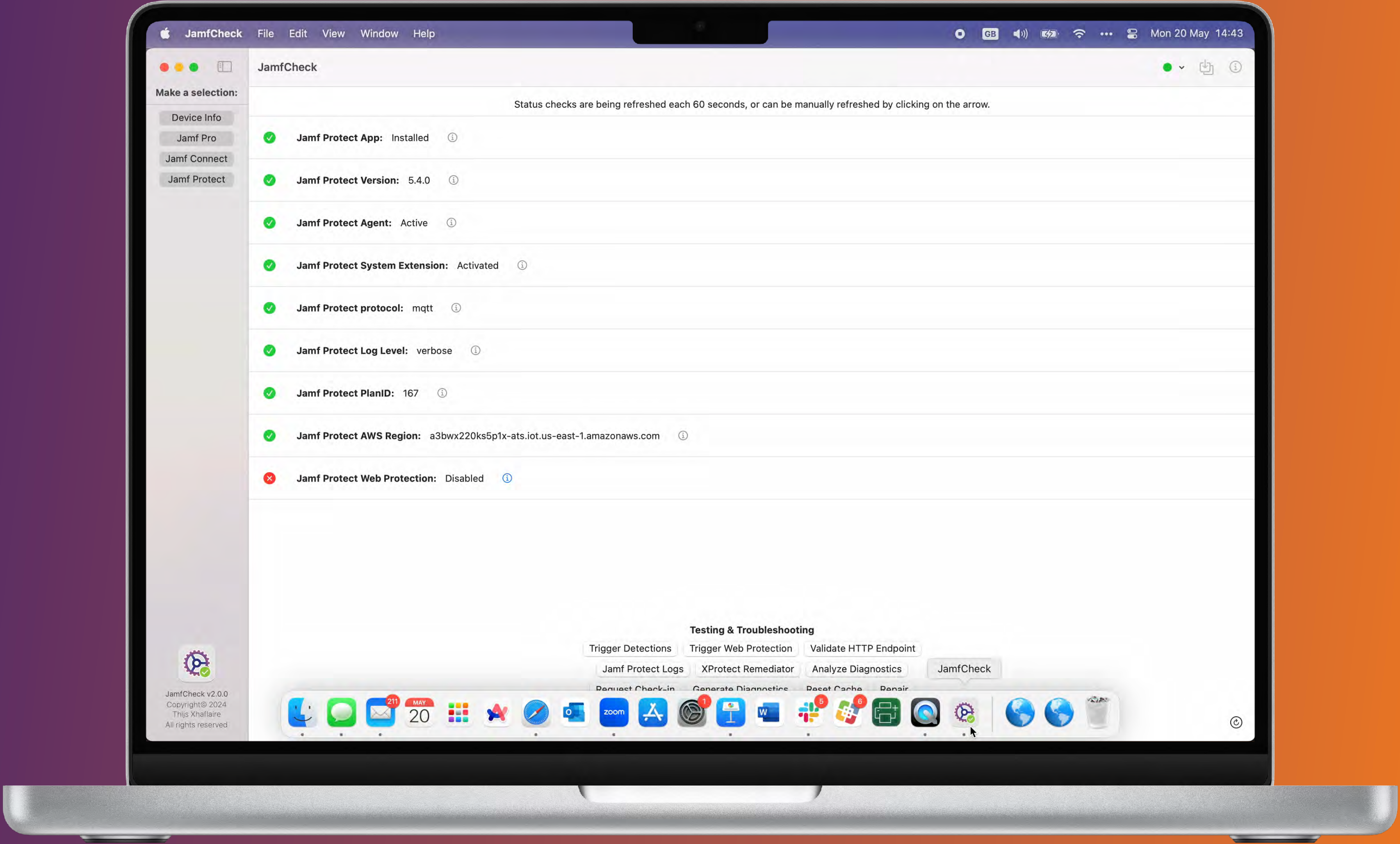
No more phone calls to IT to seek help with broken workflows of non-compliant apps!

Have you had to prove a **network issue** was causing your Jamf services to **fail**?

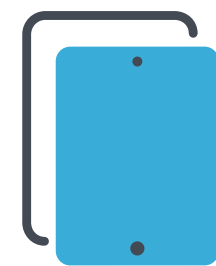
Confused as to why **devices aren't checking in**?



JamfCheck



JamfCheck



Jamf Marketplace

JamfCheck is developed by our Consulting Engineering organisation, right here in Europe.

Download it now, for free from the Jamf Marketplace or the Jamf App Catalog!



Reachability, Logs, and more!

JamfCheck is a Swiss-Army Knife for all things Jamf.

Use JamfCheck, not only to check for device reachability, but to export logs, test connectivity to SIEM/Webhook solutions, and much more.



It's Free!

A really simple all-in-one tool that should be part of every admin's arsenal when it comes to deploying Apple devices at any scale.

Have you ever wanted to deploy a **kiosk-style** iOS/iPadOS device?

Have you ever wanted to provide devices for branded welcome experiences, or for training?

Return to Service



Return to Service



One-tap Erase & Refresh

Skip manual taps in Setup Assistant — have a device auto-enrol and configure itself without any user-interaction.



Removes IT Burden

Jamf's Return to Service app is so seamless — it's easy for end users to erase their device and bring it back to a known-good state.

No IT help or trip to a charging cart required.



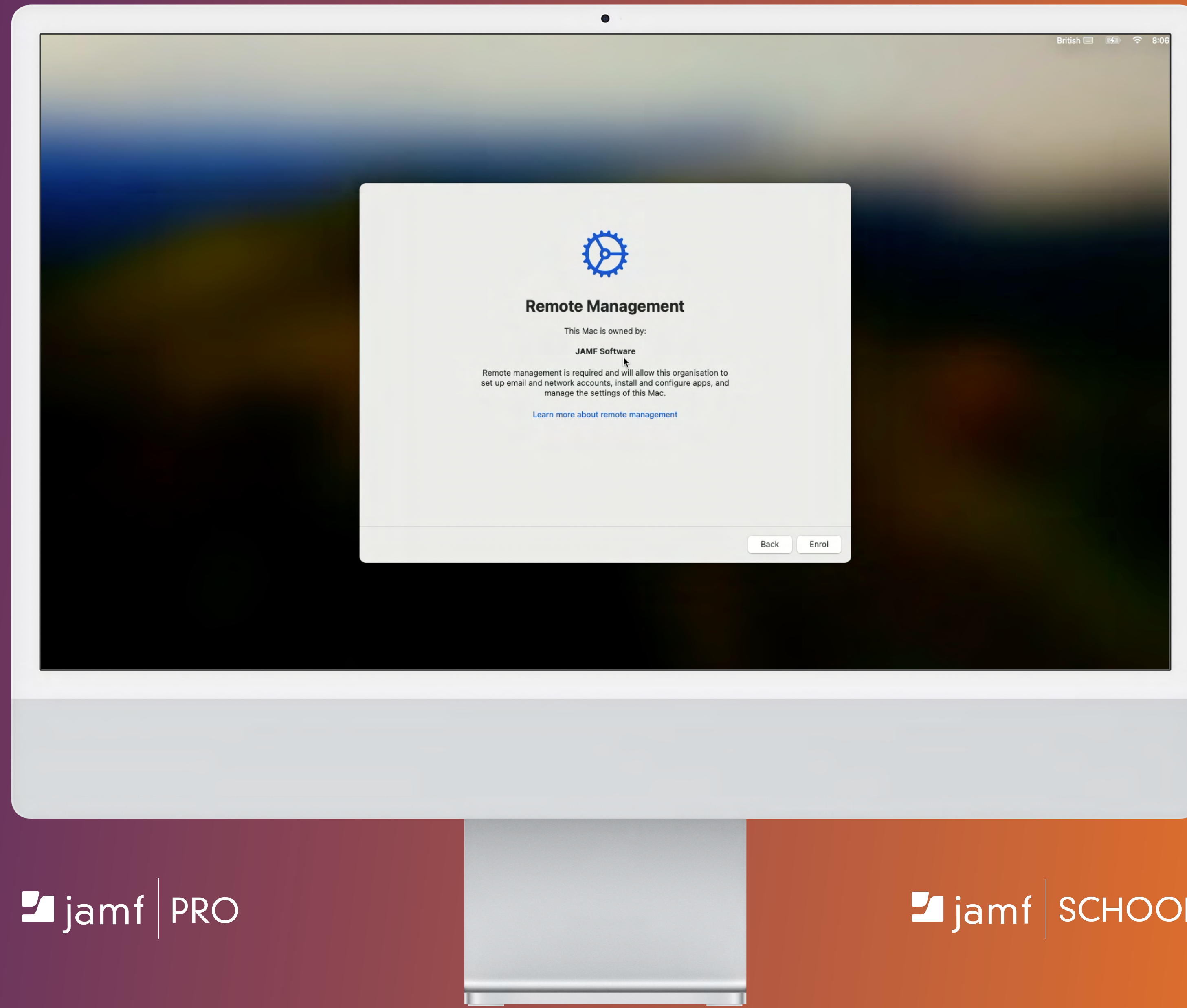
Automates WiFi Connection

The necessary WiFi profiles are sent along with the erase command to the device.



Deploying Mac into
environments where
there is **no network.**
Slow network.
Young students?

Setup Manager



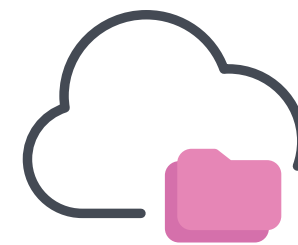
Setup Manager



Deploy Trusted Configuration

Want to make sure that specific apps, policy, or configuration are already resident on the device before the user hits the desktop?

Look no further.



Customised Branding

Change branding to suit the needs of your organisation.

Setup Manager also supports many local languages and local interface support.



Join the Beta!

Think this looks cool? Want to try it out?

Drop an email to **SetupManager@jamf.com** asking for information to join the beta.

Who loves having to enter their complex
password **multiple times a day?**

With Single Sign-on Extensions



 jamf | PRO

 jamf | SCHOOL

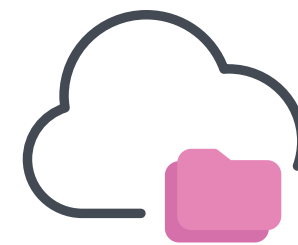
Single Sign-on Extensions



Sign-in Once!

Supported by several big identity providers such as Okta and Microsoft's Entra ID.

No longer do employees have to type their password over and over again.



Native & Efficient

Single Sign-on Extensions are provided by Apple and deployed with Jamf.

It's a free, native solution that improves the end-user experience without compromising on security.



Cross-Platform Support

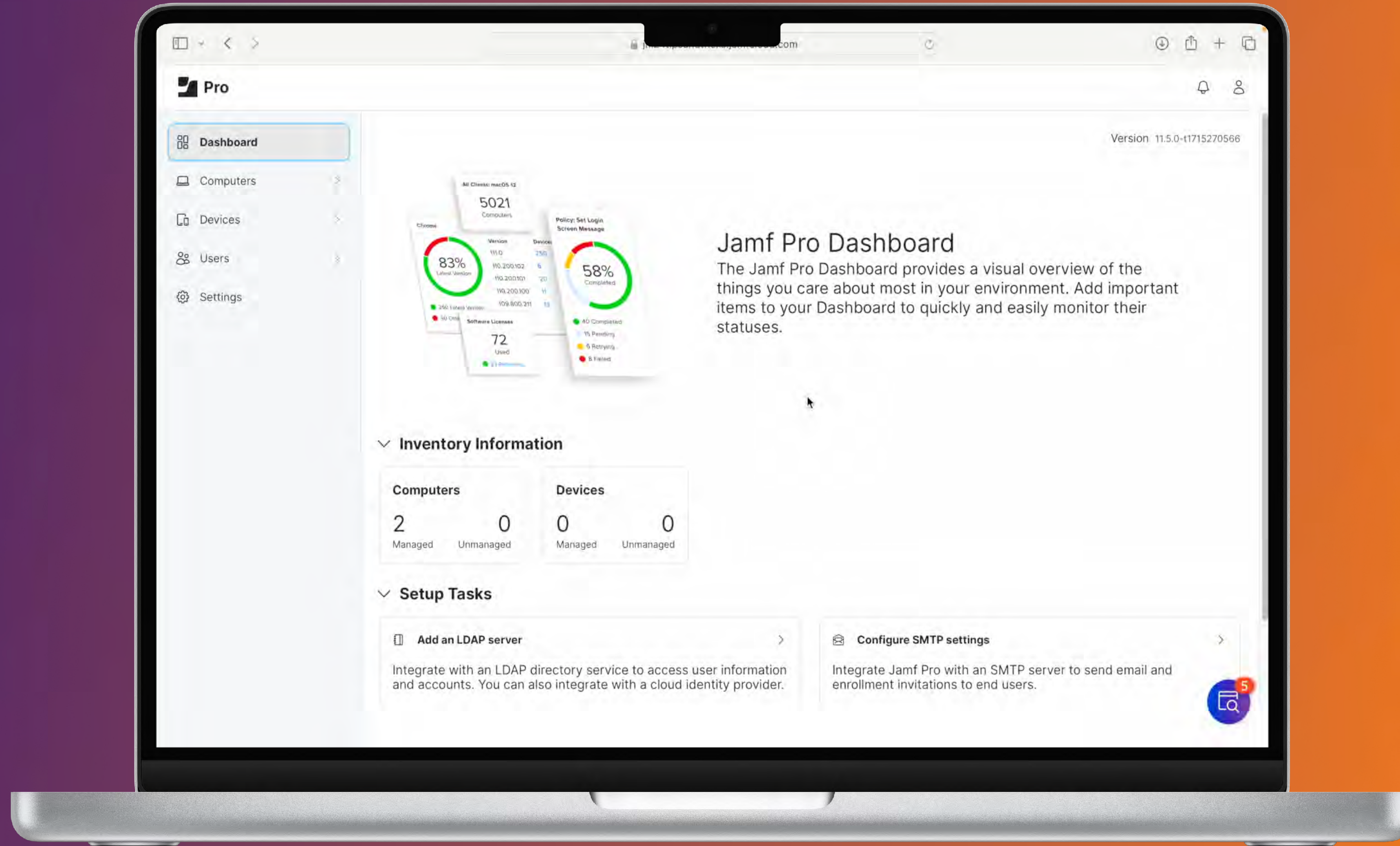
Deploy across your entire Apple estate, with Single Sign-on functioning across iOS, iPadOS, and macOS devices.

Jamf products also support SSO integration to make it even easier!

Do you use a **sandbox/test instance**? **Multiple instances**?

Do you **spend lots of time** duplicating items between them?

Jamf Migrator



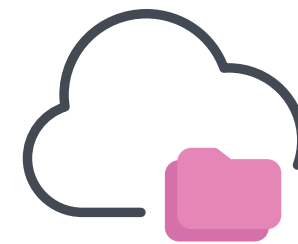
Jamf Migrator



Test with confidence

Many customers want to be able to mirror their production instance and test changes or additions in safety.

Use migrator to test in your sandbox and mirror the changes back to production.



Automate Instance Duplication

A large multi-national with multiple instances of Jamf?

Want to duplicate some configuration/profiles/settings into a difference environment?

Look no further.



A Free, Simple, GUI tool

It does exactly what it says on the tin.

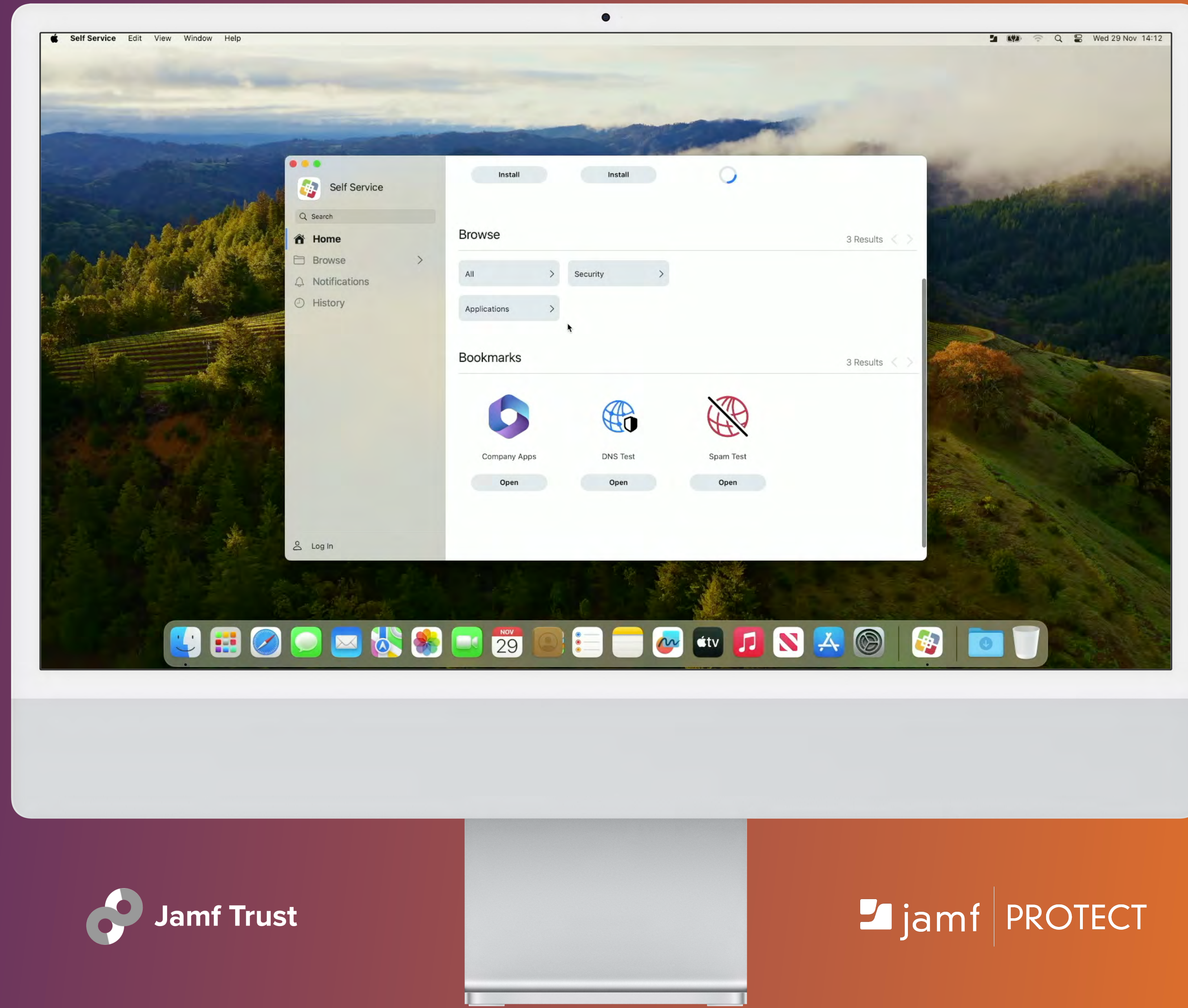
Download Jamf Migrator and start using it in your workflows today.

Want to ensure that only **trusted devices** can access internal services?

What about a **Zero Trust Network Access** solution?



Zero Trust Network Access

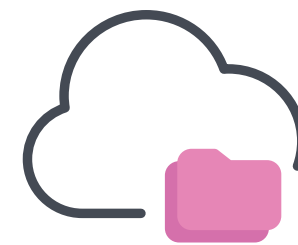


Zero Trust Network Access



Modern Access

ZTNA restricts access to corporate resources and ensures devices only access resources after successful user authentication and verification that the device is free from threats.



Per-Service Security

Each app, service and data request also requires verification to gain access. All while ensuring data is independent from devices.



Context Aware Policies

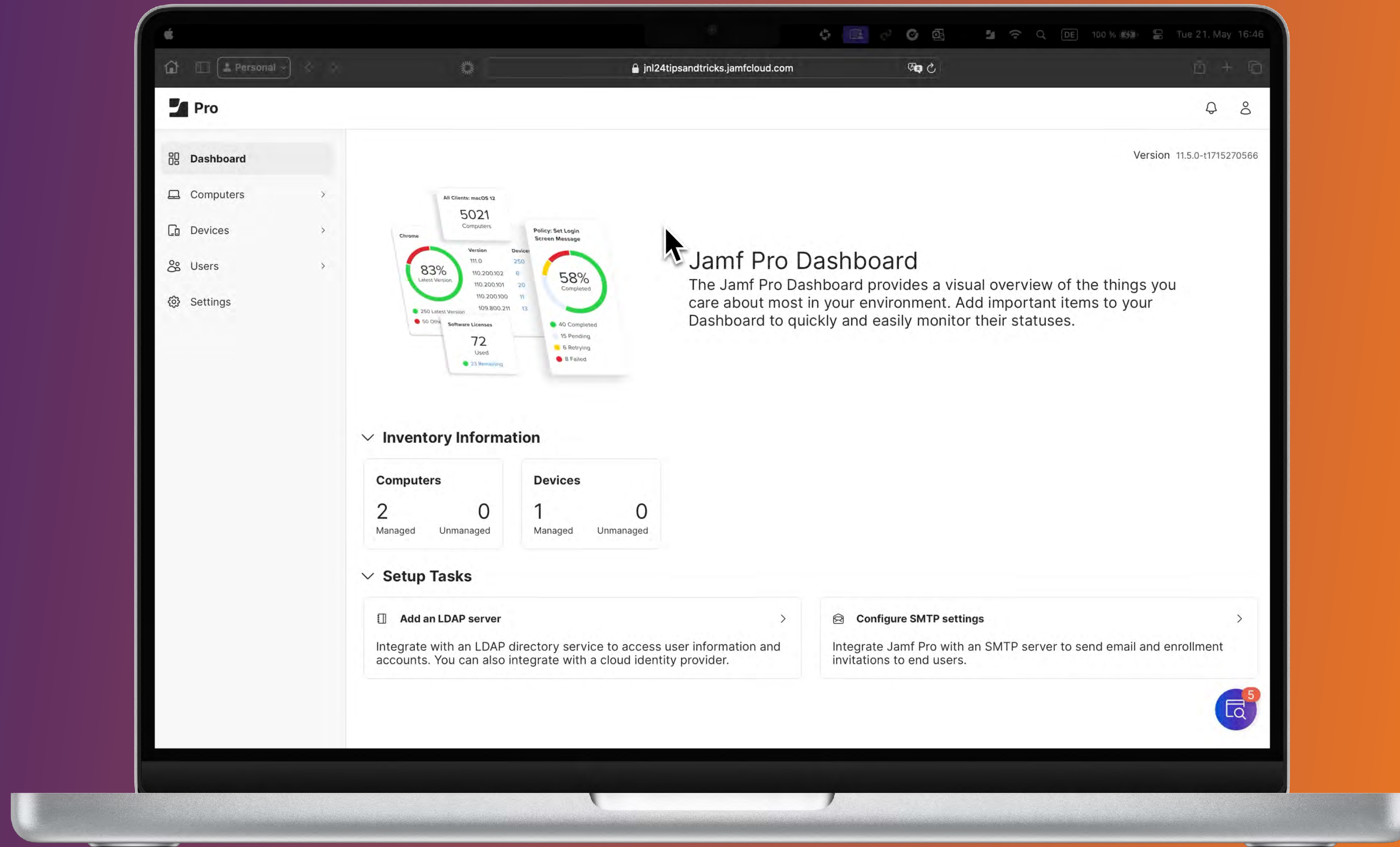
Control user access to organizational resources and networks based on their context, e.g., does the device comply with internal policy? Is the device connection encrypted over our VPN? Is the users' identity confirmed?



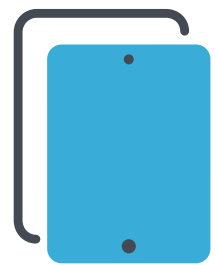
Want to **automate** a Jamf action or behaviour?

Want to solve a problem that's **unique** to **your organisation** using Jamf Pro?

Jamf Pro API



Jamf Pro API



API Comfort Blanket

If you are new to Jamf, or new to coding? Use the /api page to become comfortable.

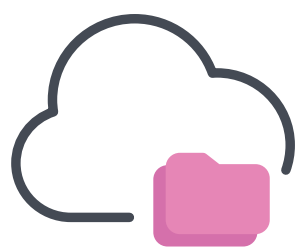
It's easy to action several no-code solutions to get started with the API.



With Great Power...

The Jamf Pro API is incredibly broad and deep.

It is possible to build comprehensive, unique solutions to fit the needs of your end users, or to automate internal IT workflows.



Open Up Extra Functionality

We sometimes extend functionality into the API that isn't currently available in the GUI.

Leverage the API to get the very most from your Jamf deployment.



A Community of Support

The Jamf API has been around for a long time and lots of community members have built tools for the community.

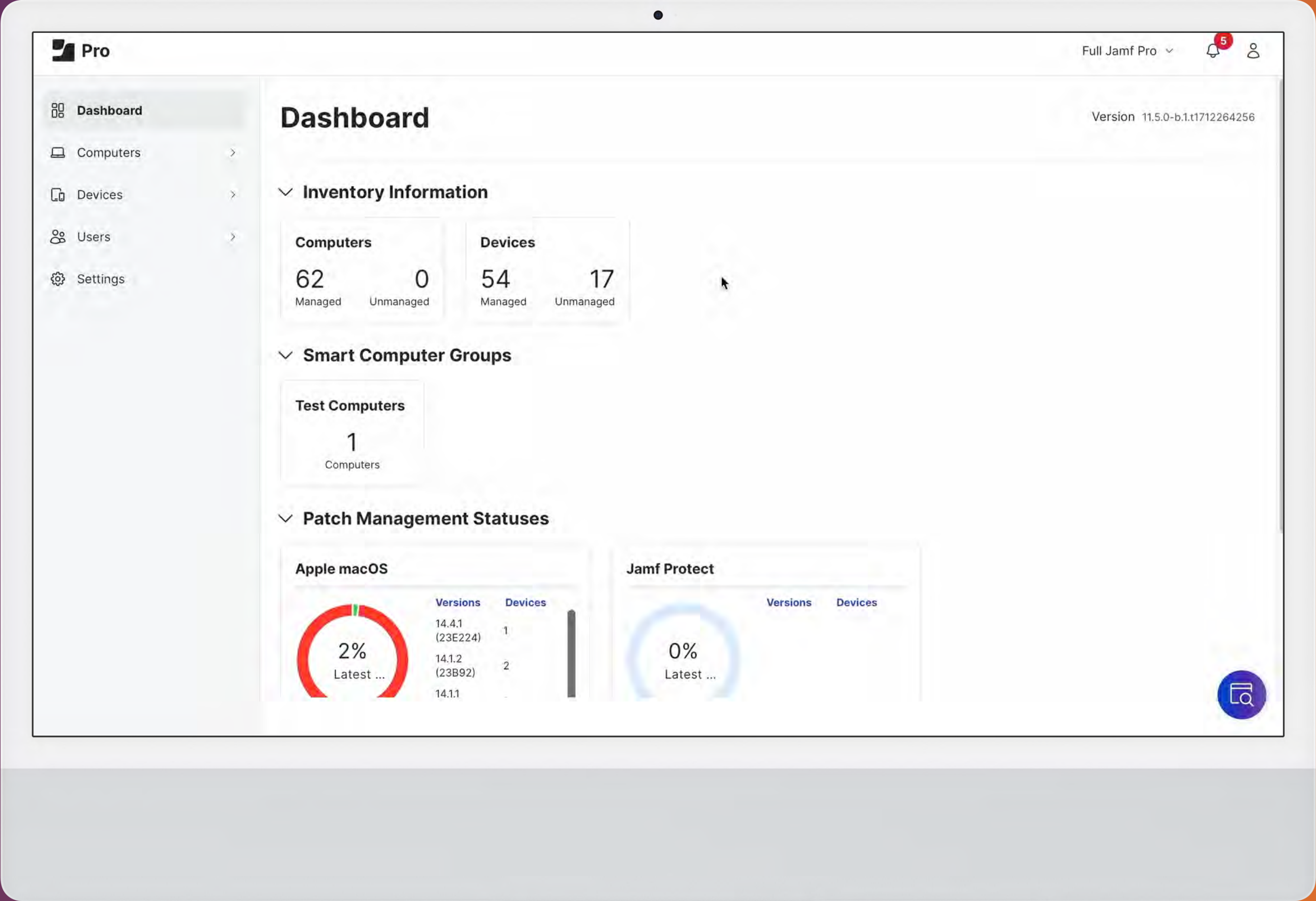
If you are new to coding, think about getting started and contribute to the Admin community!

New to managing Macs
with Jamf?

Using a **hidden Admin
account** with the same
password for each device?



Local Admin Password Solution

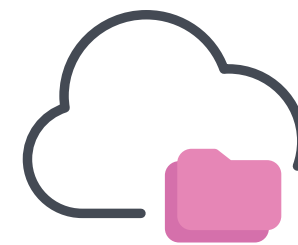


Local Admin Password Solution



LAPS

The local administrator password solution (LAPS) is Jamf's implementation of a managed local administrator password solution. LAPS allows you to use Jamf Pro to automatically store, rotate, and view the randomised password of a managed local administrator account.



Increased Security

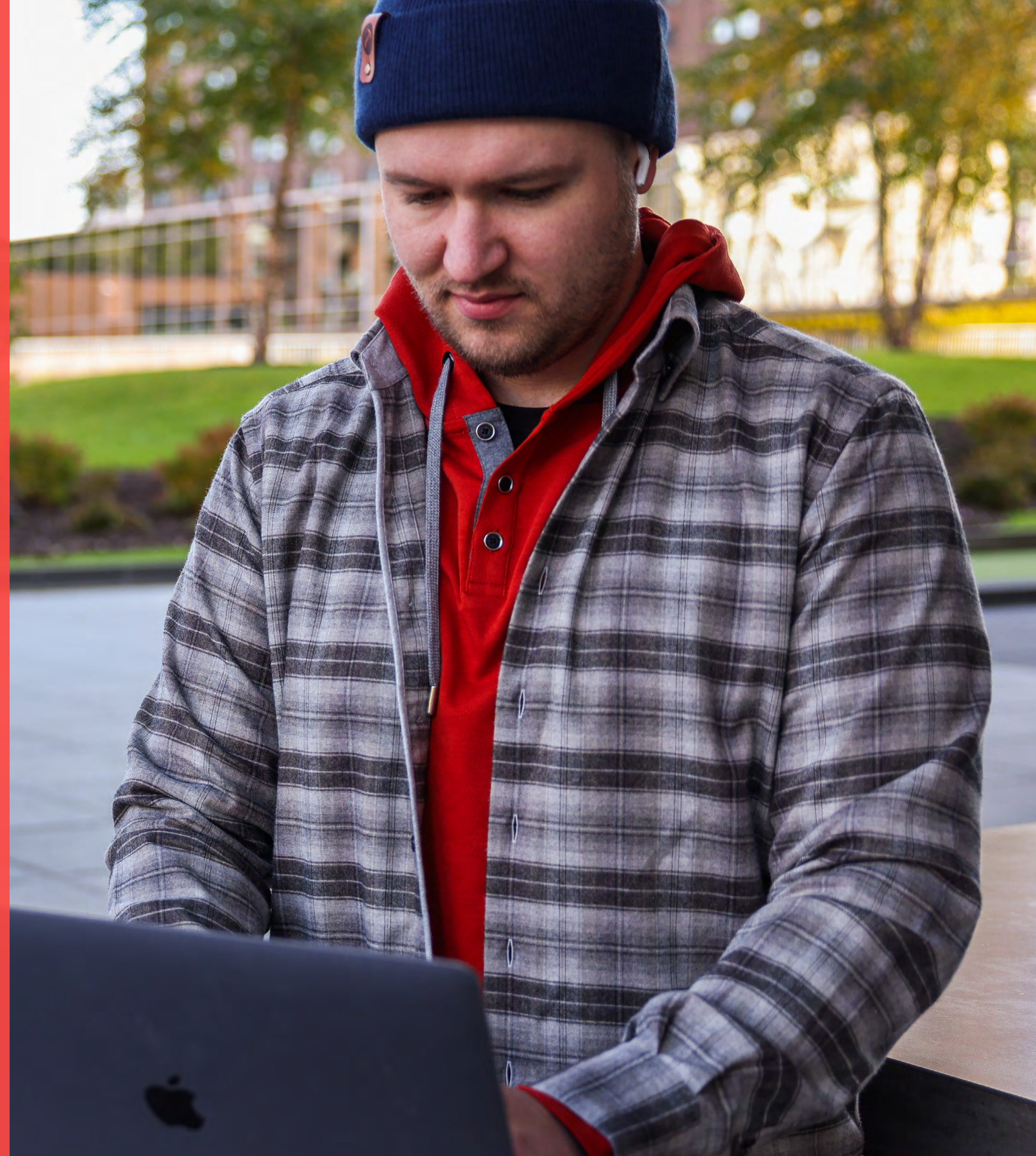
Rotating the local administrator account password using LAPS provides improved security when compared with using a static password. With the increasing risk of unauthorised access to sensitive data or systems, having unique local administrator passwords for each device is crucial to improving security. If all computers in an organisation shared the same password, a single, compromised password could grant access to all of them.



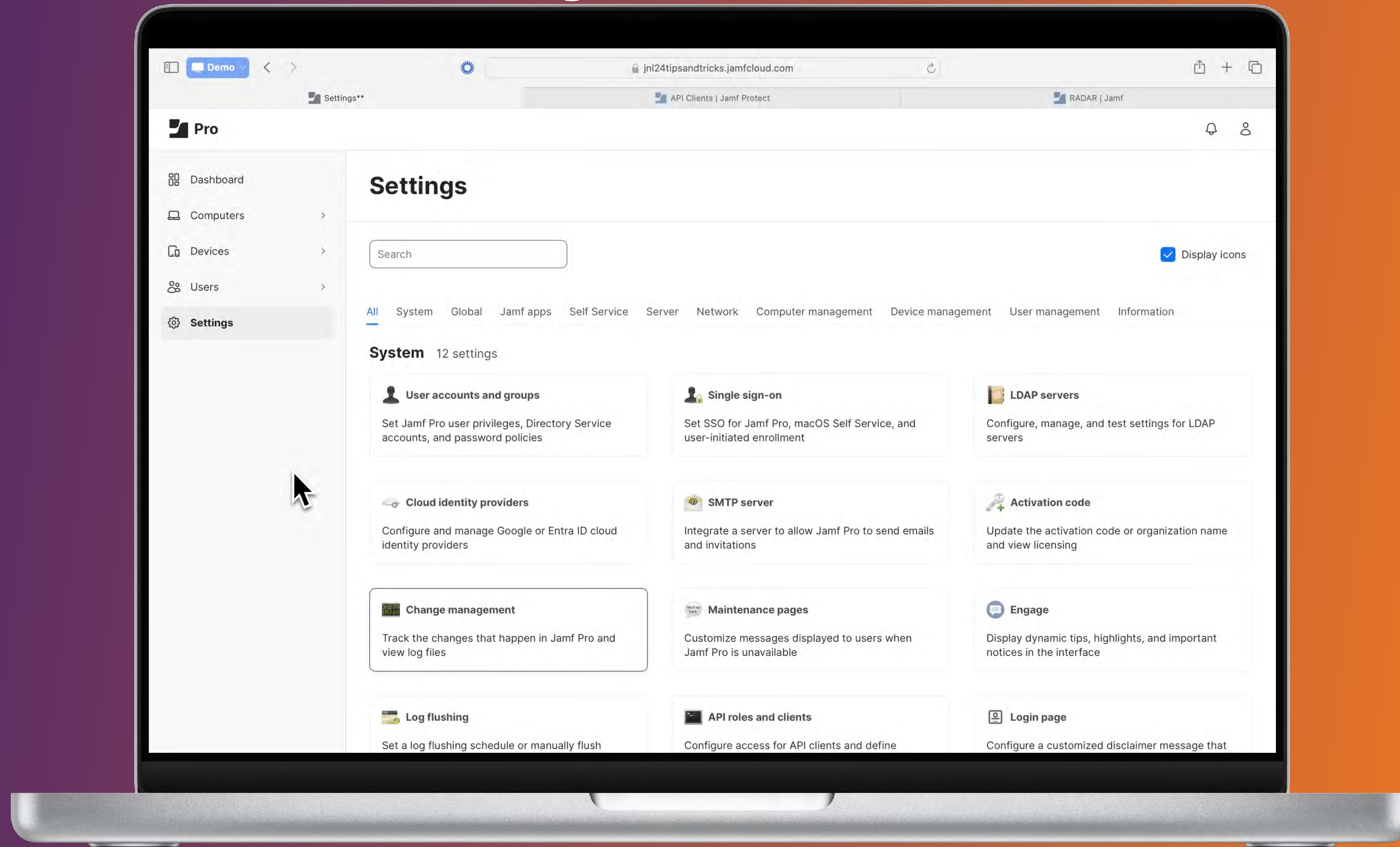
API Integration

Control LAPS via GUI or via API integration which gives you the option to implement a solution that works for the needs of your organisation.

Want to make changes
to your **Jamf Protect
Plans** but you don't
want to redistribute the
configuration profiles
and plans?



Jamf Protect / Pro Sync



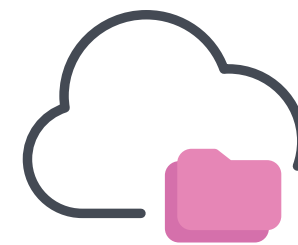
Jamf Protect / Pro Sync



Automatic Plan Syncing

Integrate Jamf Pro and Protect directly.

Any plans you create inside Jamf Protect can automatically be pulled into Jamf Pro and pushed to any of the device groups in your estate.



No Redeployment Necessary

Worried about changing a plan you've already deployed to lots of devices?

Fear not — next time those devices check-in they will pull down the latest configuration for their plan.

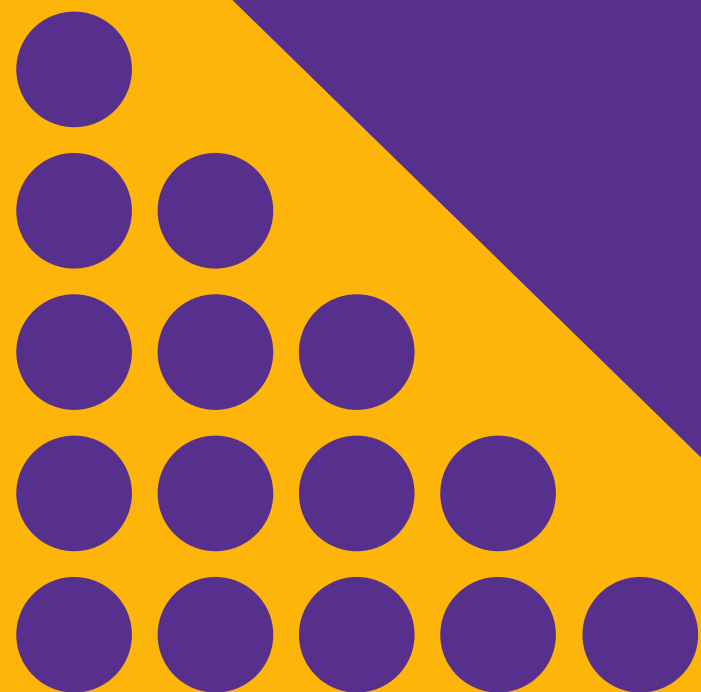


Tailor to Your Organisation

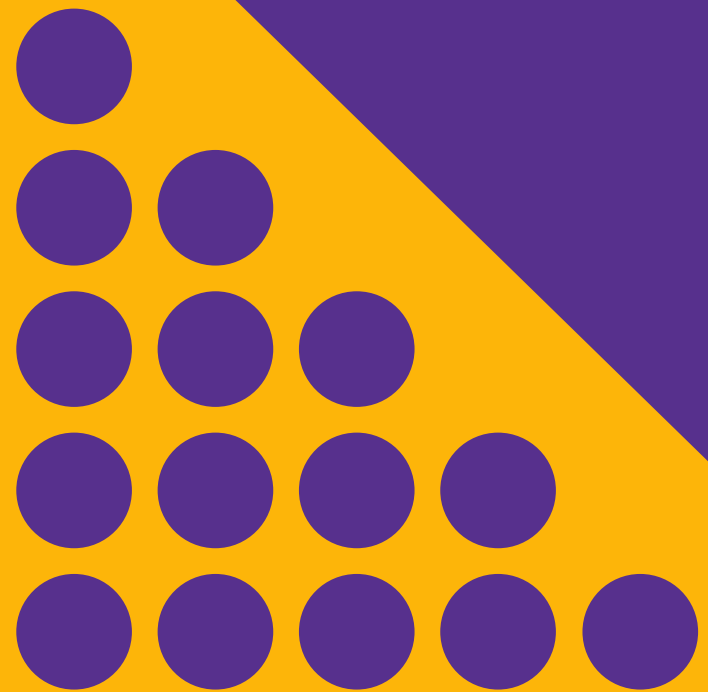
If you need to create multiple plans to suit different personas, or sections of the business it becomes easier than ever with automatic syncing.

...but what about Jamf Connect?

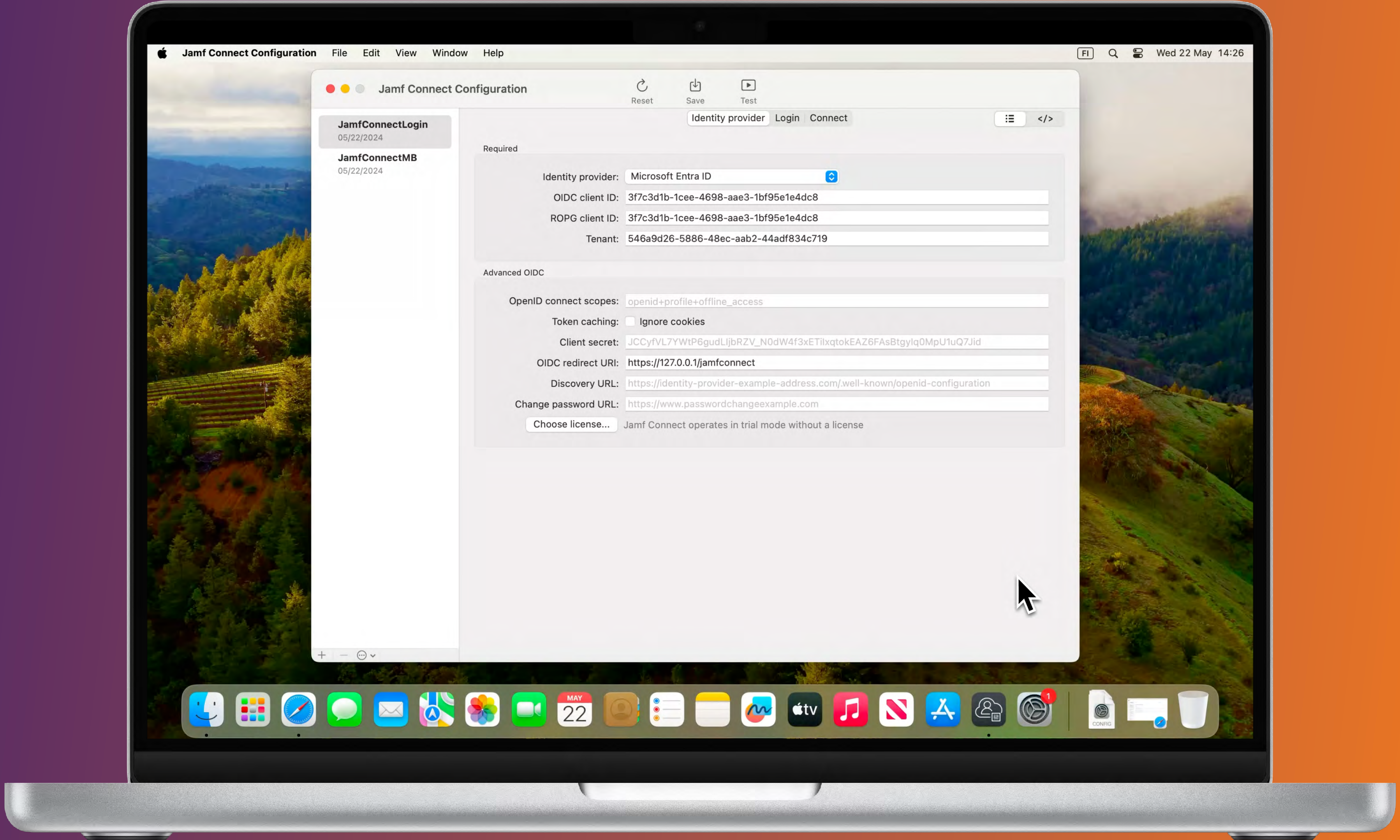
Sure — you want to be able to automate the distribution of Jamf Connect in a similar way.



Want a simpler way to configure
and test Jamf Connect settings?



Jamf Connect Configuration Utility / Pro Sync



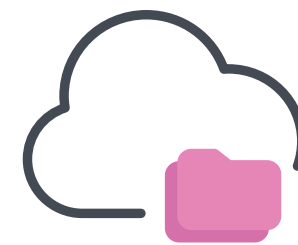
Jamf Connect Configuration Utility / Pro Sync



Make The Complex, Simple

If you're configuring lots of key/value pairs in Jamf Connect, using the dedicated app might be simpler for you to manage.

Test for successful IDP authentication directly in the app.



Automatic Jamf Pro Upload

Automatically push any of your new configuration directly into Jamf Pro with Jamf Connect Configuration Utility.



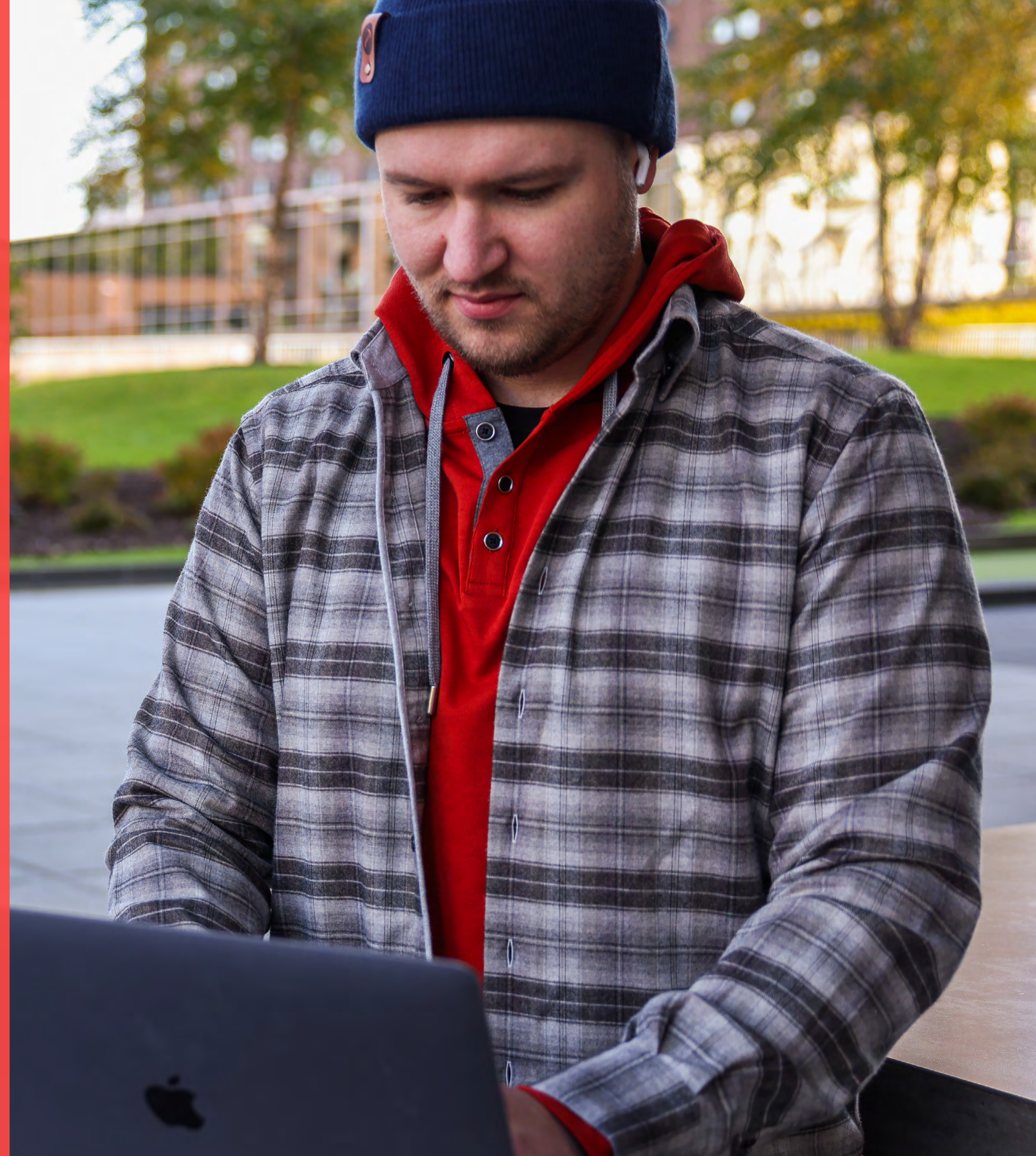
Jamf Pro -> Jamf Apps

Automate the deployment of the latest Jamf Connect version to devices from inside Jamf Pro.

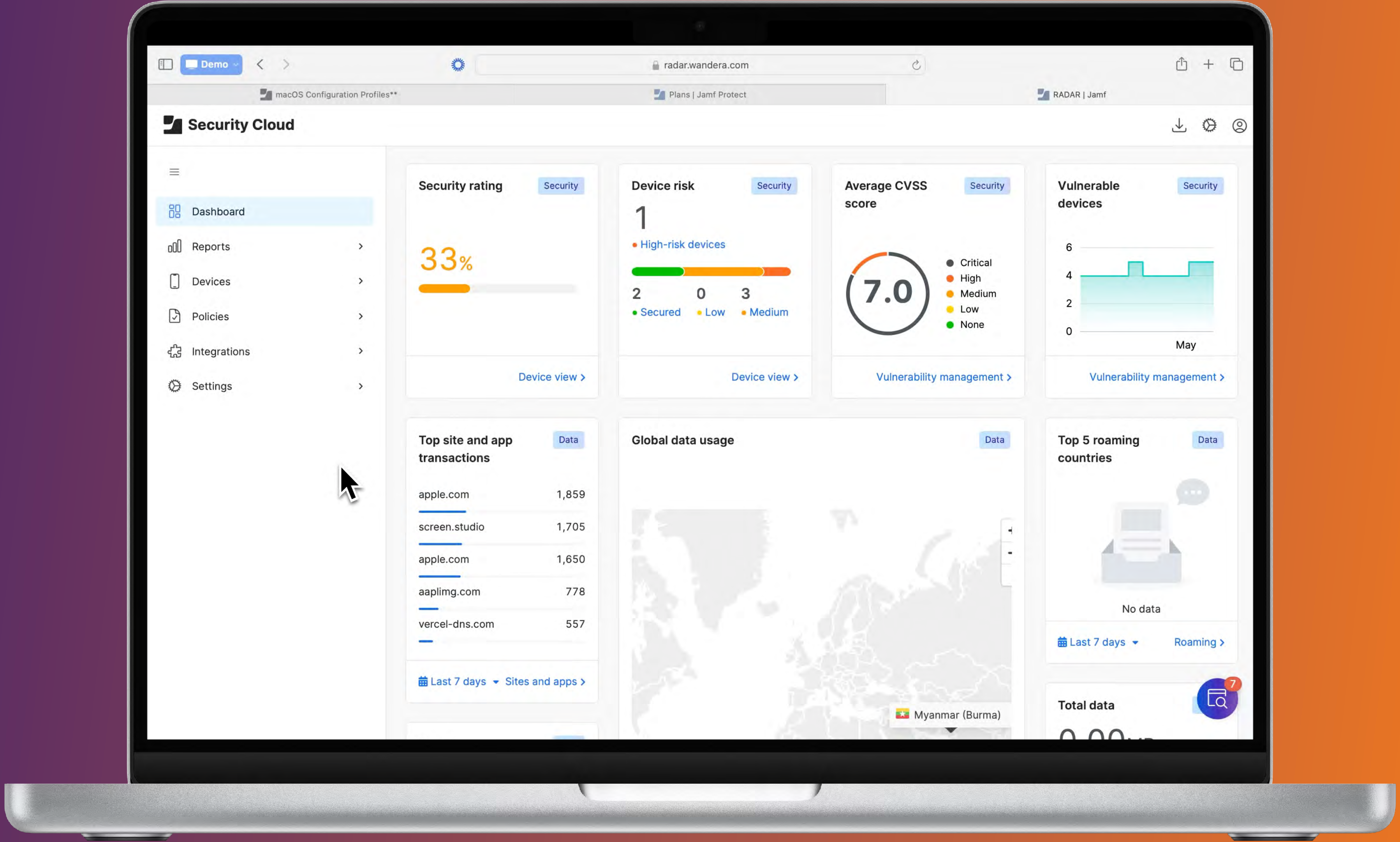
Settings -> Jamf Apps -> Jamf Connect

Using **Jamf Security Cloud**?

Have you ever wanted to
automate Jamf Pro
workflows based on **device
risk scoring** from the Jamf
Security Cloud portal?



Device Risk Scoring + UEM Connect

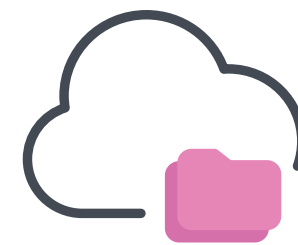


Device Risk Scoring + UEM Connect



Risk Score Synchronisation

Device Risk Score is pushed into Jamf Pro / School to enable admins to tie automated security workflows to non-compliant devices.



Automatic Device Removal

Option to have devices automatically removed from Jamf Security Cloud when they are no longer enrolled in Jamf Pro / School.



User Data Mapping

Establish control over which user datapoints are mapped back into Jamf Pro / School so that you can keep your device/user data up-to-date and in-keeping with any internal naming conventions.

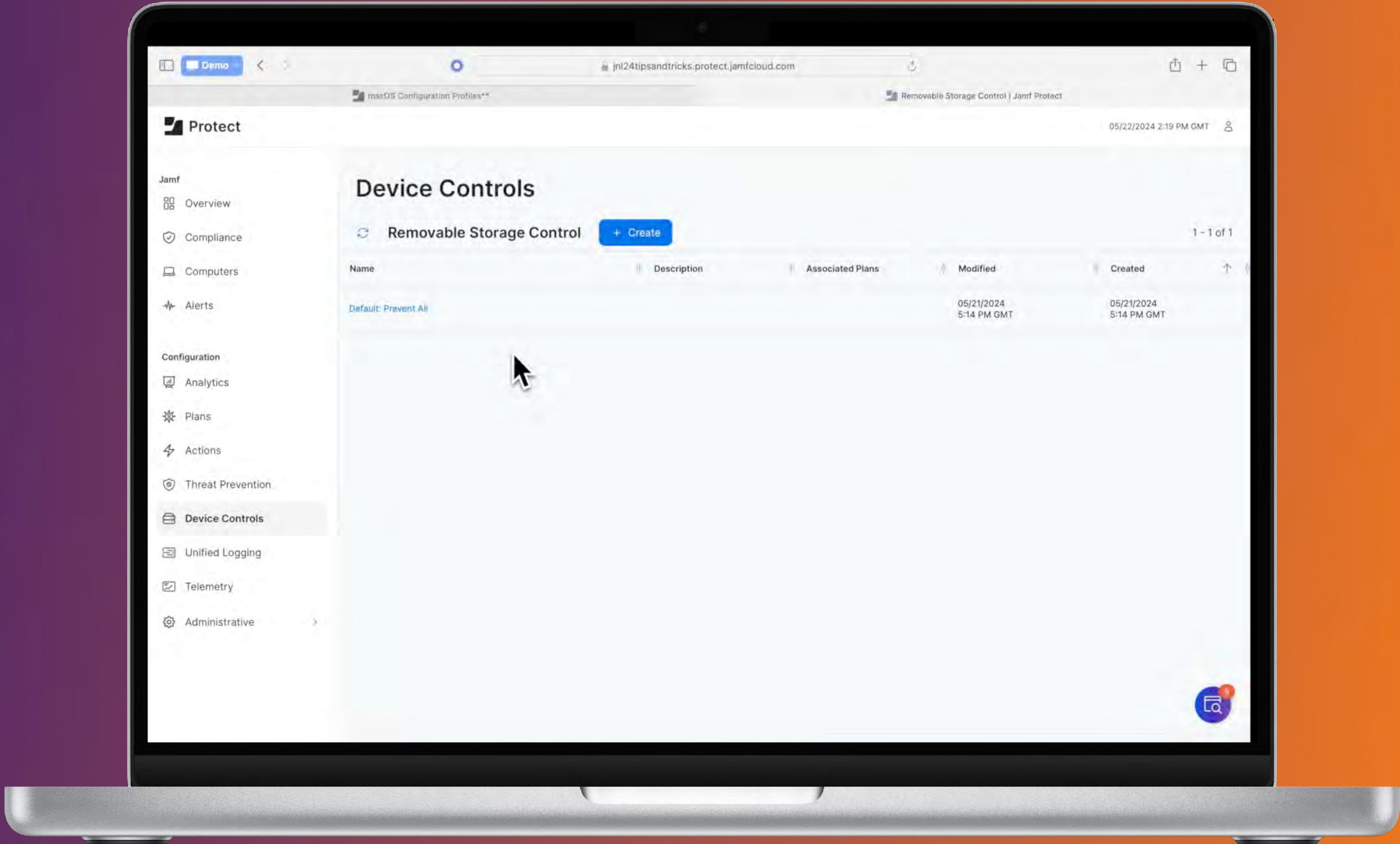
Operating in a **sensitive** or **regulated security** environment?

Need to be able to monitor **specific workflows** or individuals in your business, or need to **adhere to benchmarks**?

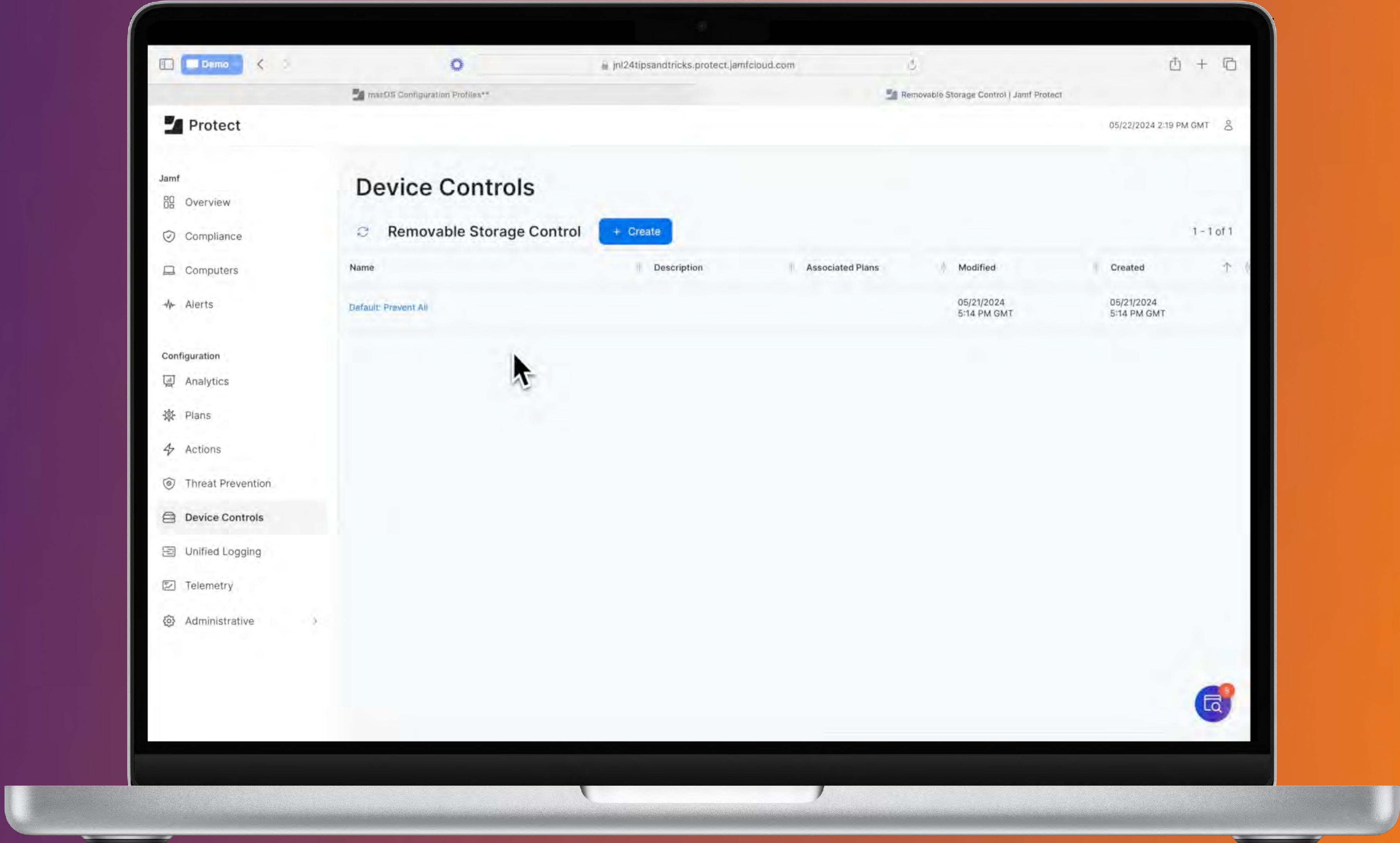
Beyond AV - Custom Analytics in Jamf Protect



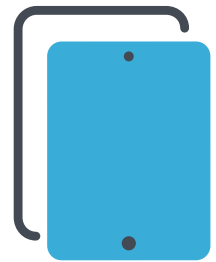
Beyond AV - USB Restrictions in Jamf Protect



Beyond AV - USB Restrictions in Jamf Protect



Jamf Protect - Custom Workflows



Device Controls

Removable storage control sets allow you to configure specific override settings to allow only certain devices, such as encrypted devices or devices with a specific vendor ID. When configuring overrides, you can add criteria individually, or you can upload a CSV file. You can also export your override settings as a CSV file if necessary.



SIEM Support

You can configure Jamf Protect to send data to one or more remote collection endpoints, such as your organization's security information and event management (SIEM) solution. Jamf Protect can integrate with most SIEM solutions that can receive data in JSON format via HTTP.



Custom Analytics + Remediation

To monitor for activity specific to your security needs, you can create custom analytics to deploy to macOS computers.

Jamf Protect includes Jamf-managed analytics, created and maintained by Jamf, that you can use to monitor for threats in your environment. Jamf-managed analytics are derived from the MITRE ATT&CK knowledge base.



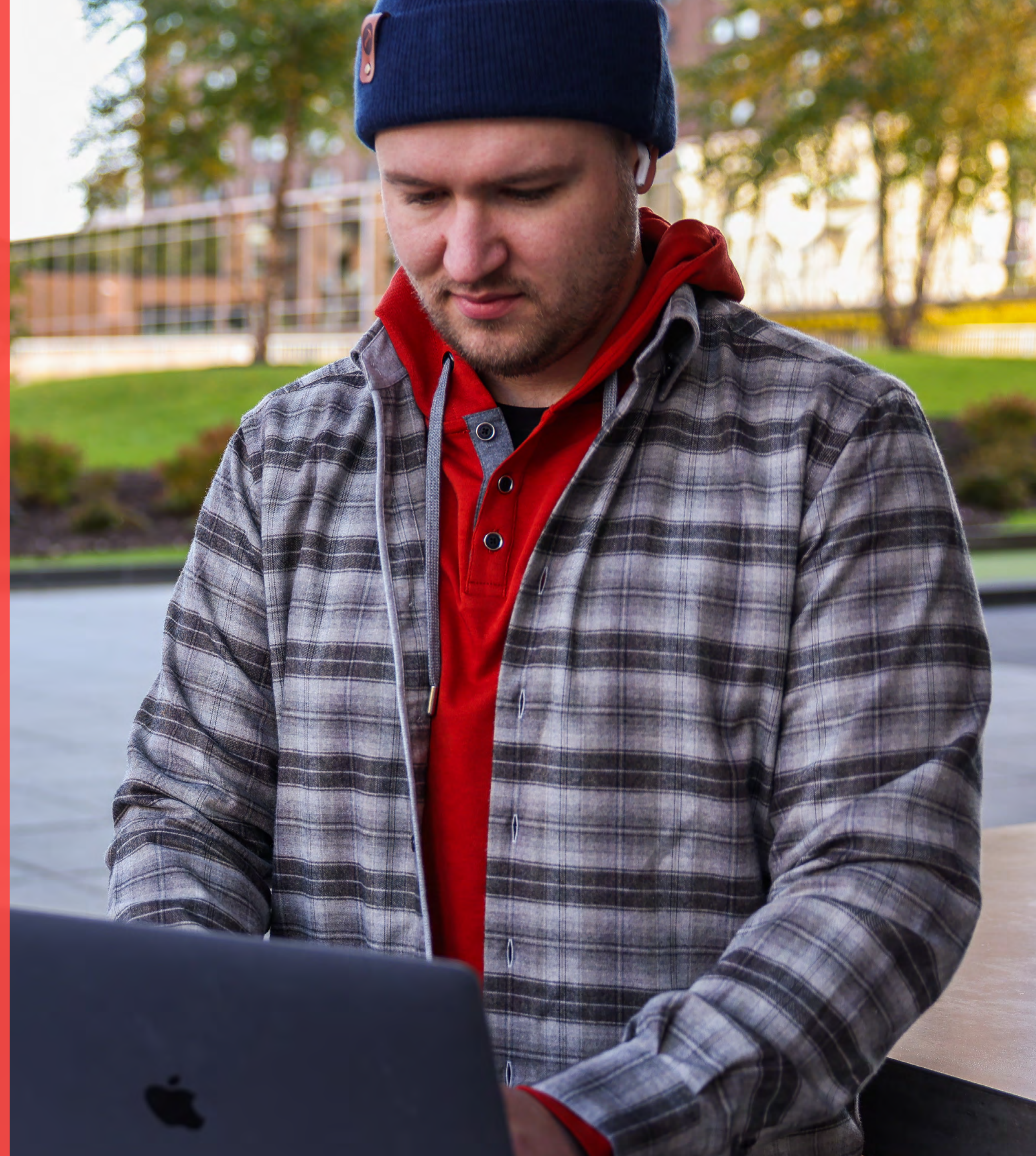
Unified Logging + Telemetry

The Unified Logging system on macOS provides a central location to store log data on the Mac.

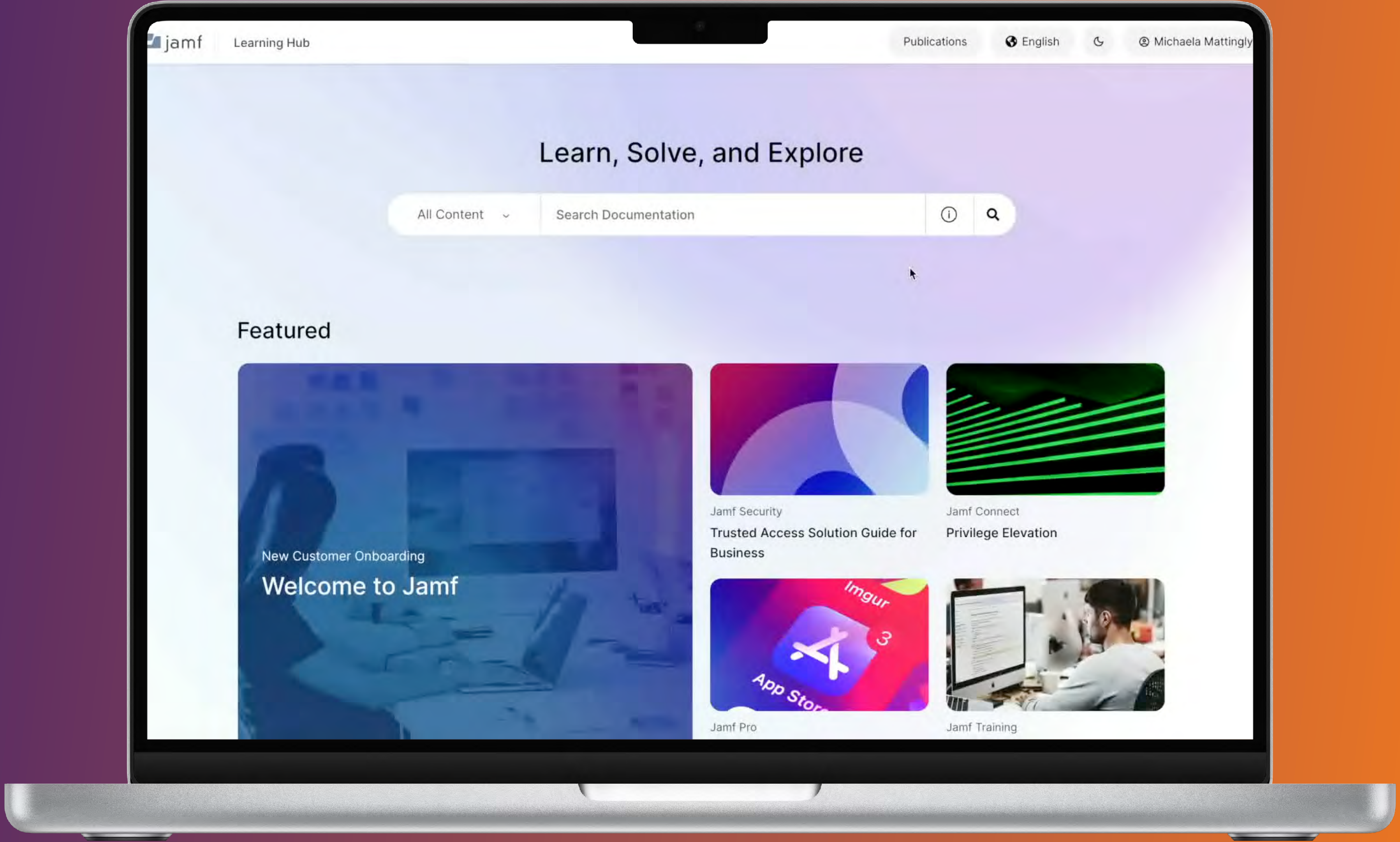
Jamf Protect makes it possible to create predicate-based filters that collect logs relevant to your organisation's needs.

You're **not focused on Apple.** You don't have time to keep up with Jamf.

But **you care about a great user experience.**



Learning Hub Documentation



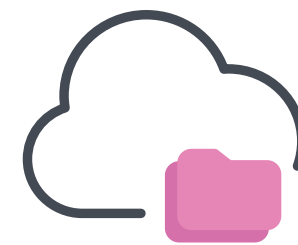
Learning Hub Documentation



Stay Up-to-Date

Being an IT admin means that you have to stay informed on lots of topics — Jamf, Apple, Microsoft/Entra, Okta, just to name a few different important companies we all rely on.

Stay informed by subscribing to our documentation.



Export as PDF

Export PDFs of articles that are important for you or your team and share them around, or use them to markup with notes on-the-go.

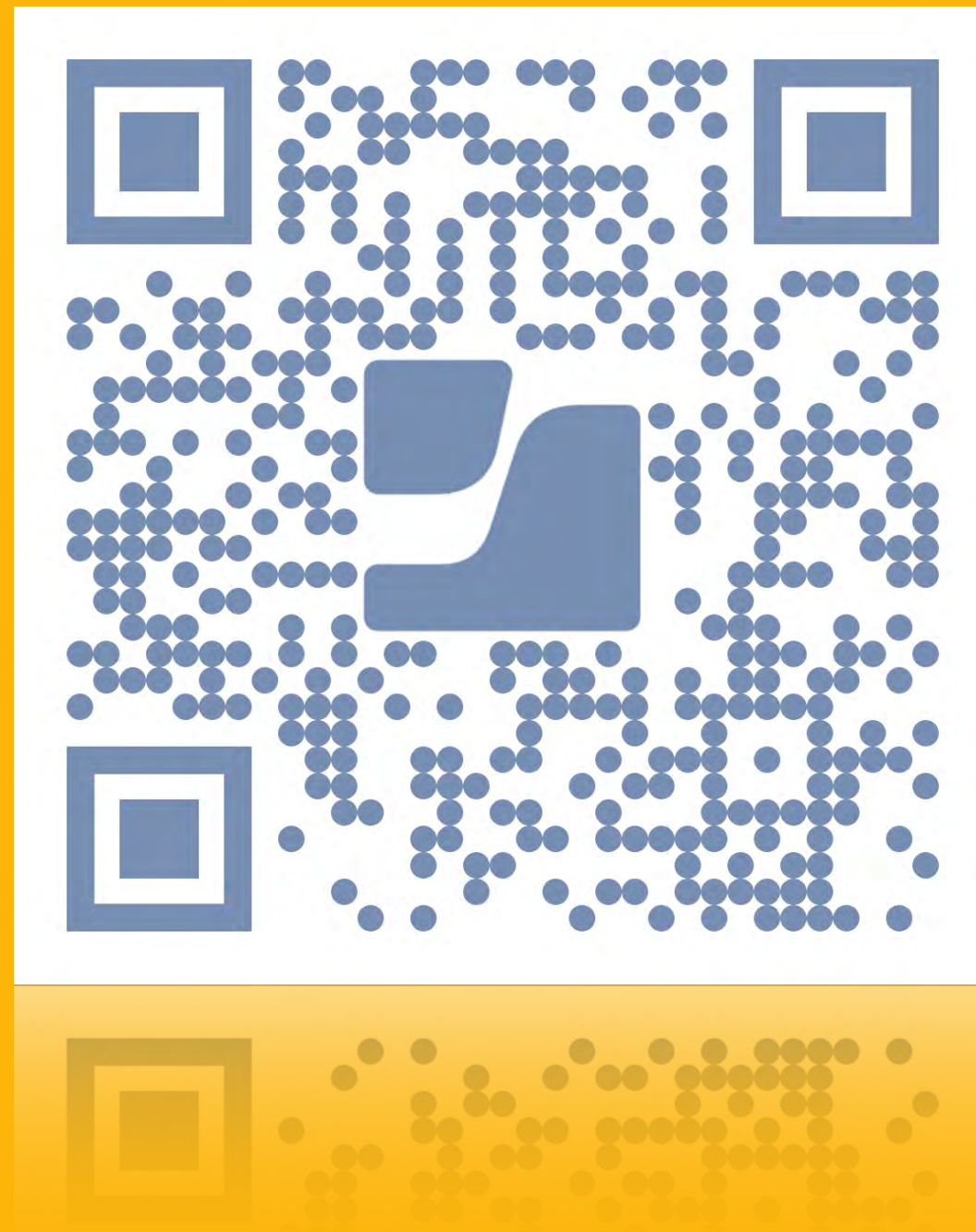


More Than Documentation

The Learning Hub at Jamf isn't just a place for documentation.

Learning Hub also contains tutorials and how-to's to make managing devices with Jamf as simple as possible.

Tips & Tricks Resources



jamf.it/JNL24_TipsTricks