

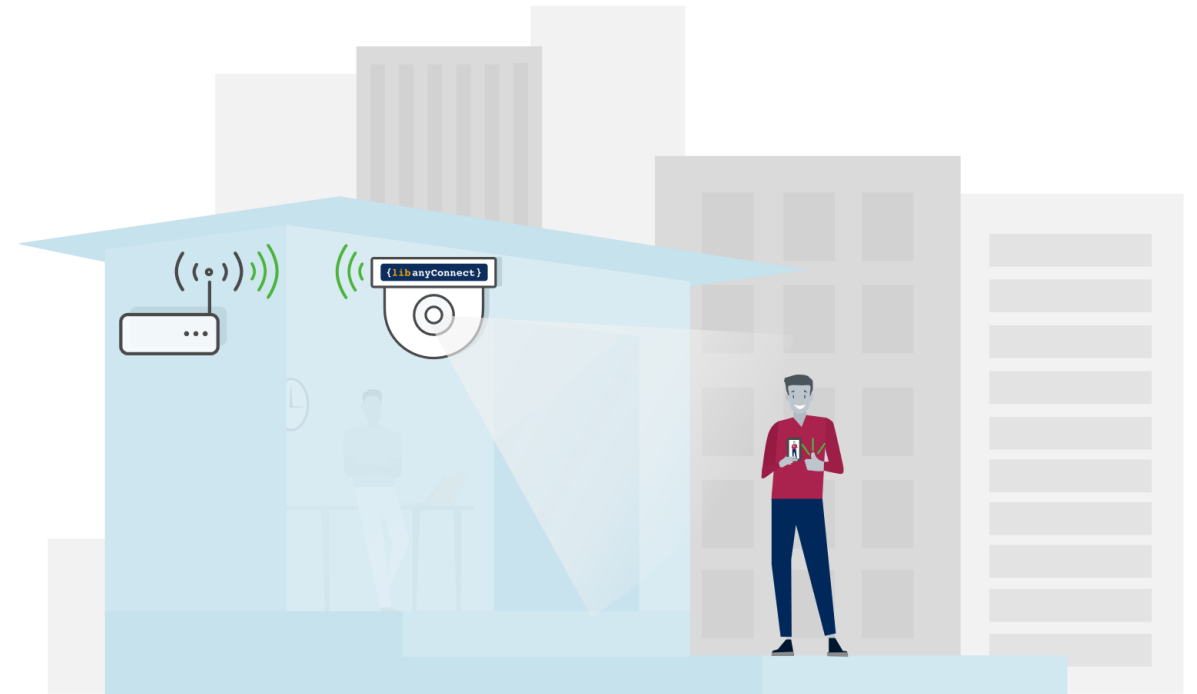
Device Onboarding

Version 1.1 | As seen on [Device Onboarding](#)

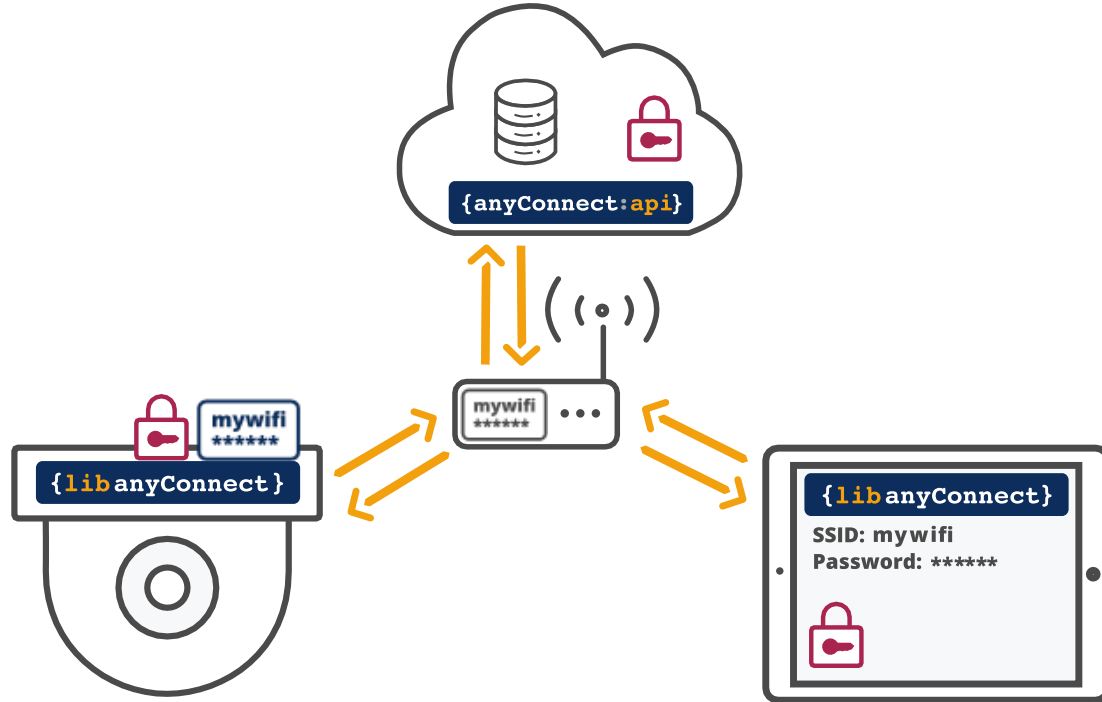
What is Device Onboarding?

Onboarding is the process of connecting a new device, first to the internet, then subsequently to its enabling services.

Camera onboarding begins when a camera is first powered on and ends when the camera is connected and its owner takes control, often via a dashboard or mobile app.



AnyConnect Device Onboarding

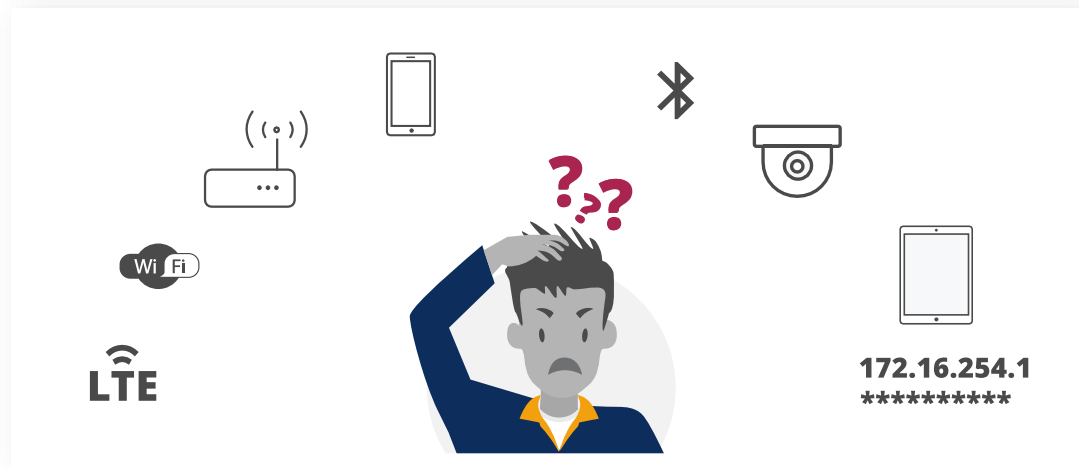


AnyConnect Device Onboarding enables anyone to connect, authenticate and add a device to AnyConnect's Smarter AI™ Camera Platform—seamlessly. AnyConnect Onboarding works with WiFi and Bluetooth devices as well as with LTE and Ethernet. The entire process is secure and GDPR-compliant.

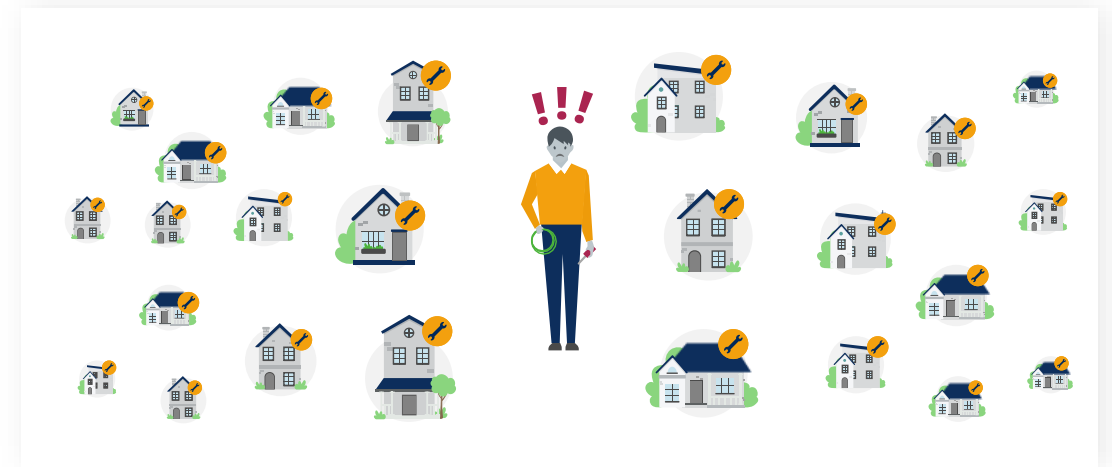
Device Onboarding Challenges

Successful onboarding required connecting a device to a local network and the internet, and configuring the device with its enabling services and associated mobile app and owner. There are several challenges to successfully onboarding devices.

1. Abandonment



2. Cost



3. Data Protection & Privacy

COPPA

GDPR

PIPEDA

PIPA

APPI

CaLOPPA

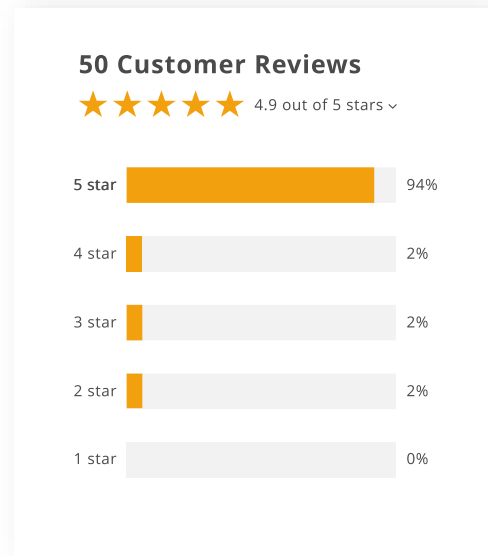
4. Scale

5. Security

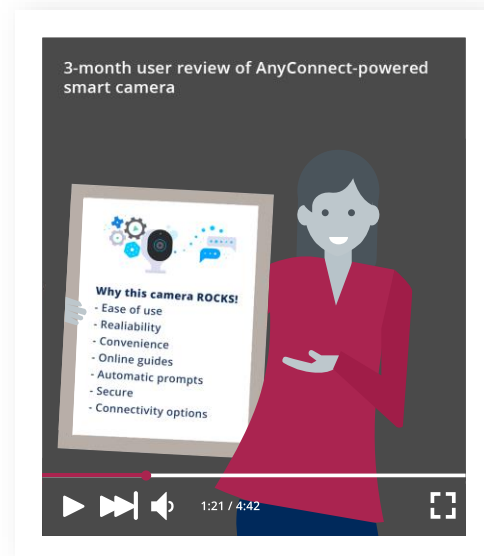
6. Wired & Wireless Networks

AnyConnect Device Onboarding Benefits

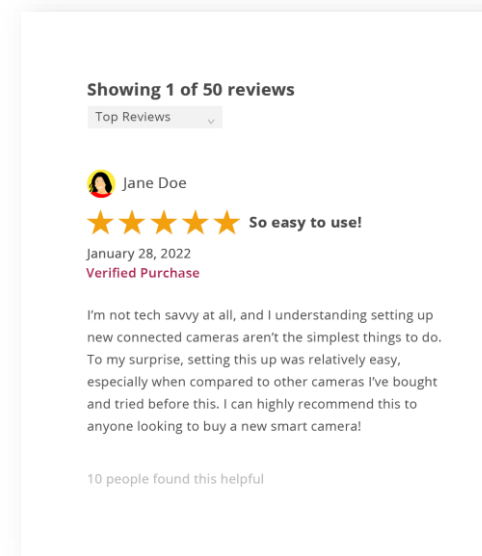
AnyConnect Device Onboarding enables camera (and other connected device) onboarding in seconds, maximizing customer and user satisfaction while maintaining security and compliance with data protection and privacy regulations. AnyConnect Device Onboarding delivers:



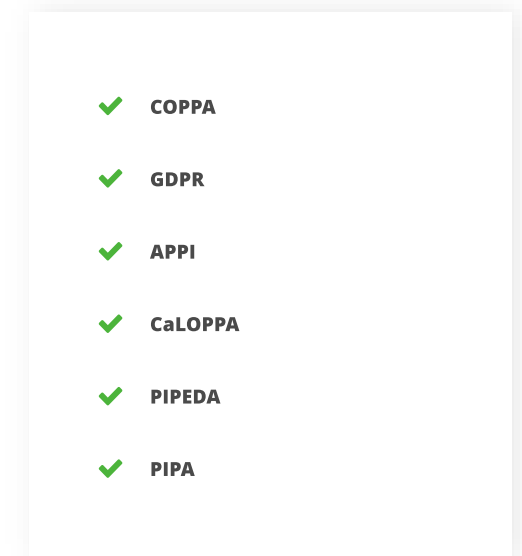
Superior customer and user experience result in better reviews, higher ratings, and lower support requests and product returns.



Low abandonment with a fast, automated device onboarding process.



Self service, low cost onboarding for the majority of users.



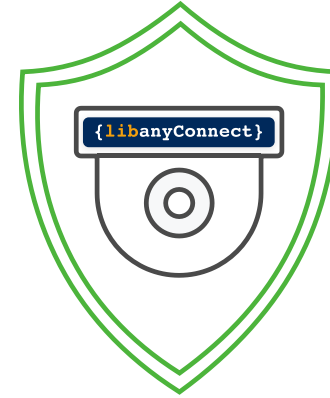
Data protection and privacy compliance, including GDPR and other regulations.



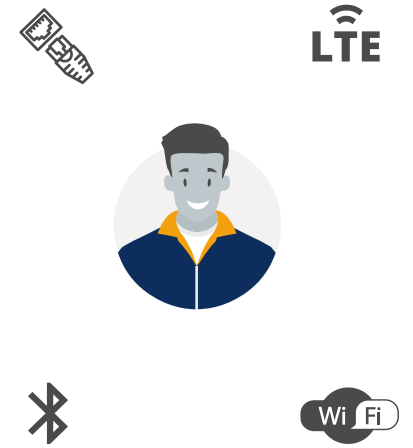
AnyConnect enabling services originate and operate from separate geographic regions to serve customers and end users worldwide.



Scalability, capable of onboarding deployments of thousands of devices with a few clicks.



Security for data and connected devices.



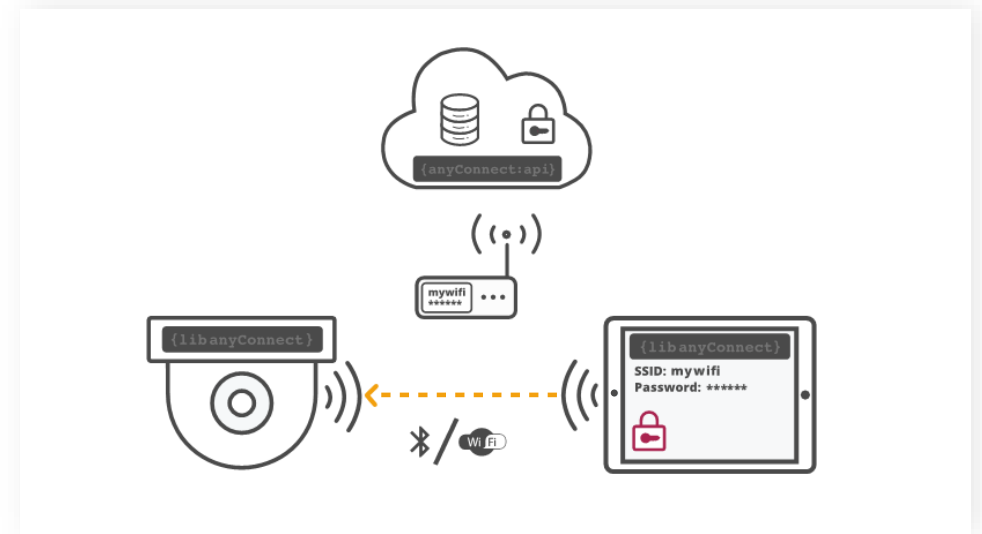
Wired and wireless network support, including 4G, Bluetooth / BLE, Ethernet, and WiFi AP / WiFi Direct.

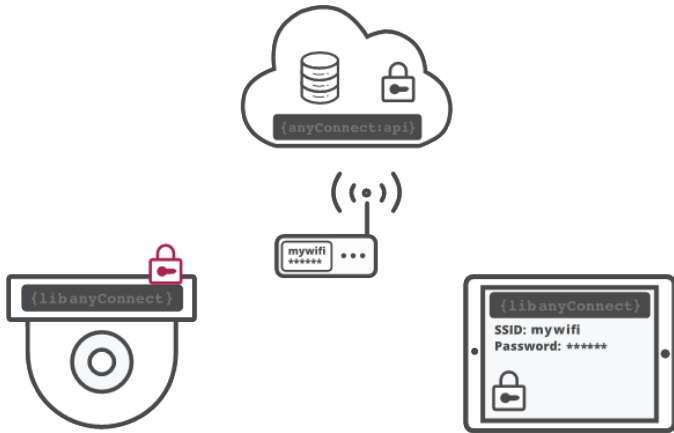
How AnyConnect Onboarding Works

Once onboarded, AnyConnect enables you to manage your connected devices and deployments with:

1. Provision

Obtain a Provisioning Key and Secret from AnyConnect Web API.



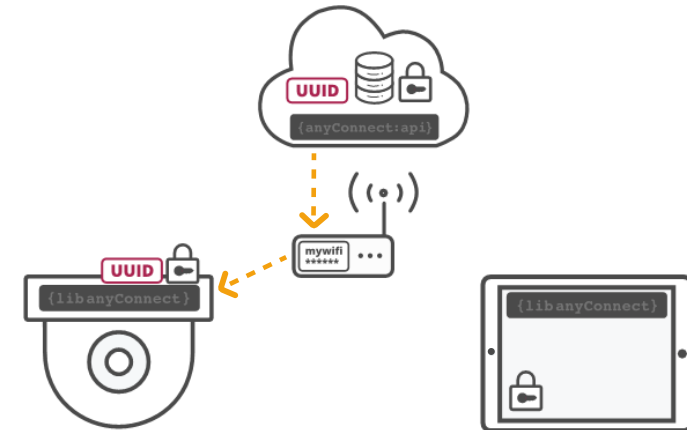


3. Deploy

Each camera obtains a unique Device ID from AnyConnect Web API.

2. Manufacture

Store your Provisioning Key and Secret in each camera.

















4. Update

Over-the-air (OTA) camera updates, e.g. firmware updates.

5. Manage

Manage and support your devices and customers.

	Manage User	Manage Device	Entrance Cam	Backyard Cam
⚙️	Gregory Galan		✓	✓
⚙️	Linda Burress		✓	✗
⚙️	Irene Ross		✗	✓
⚙️	John Wood		✗	✓





		Entrance Cam	Backyard Cam
	Gregory Galan		
	Linda Burrell		
	Irene Ross		
	John Wood		

6. Authorize

Restrict or grant access to devices with AnyConnect's Access Control.

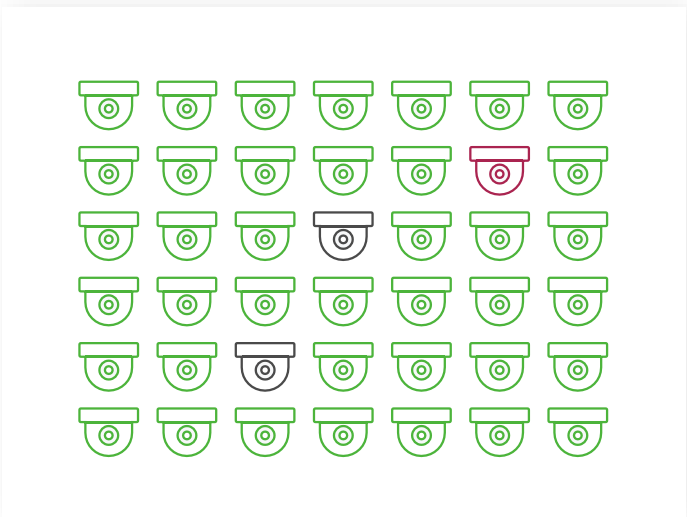
Additional Benefits of AnyConnect Device Onboarding

Once onboarded, AnyConnect enables you to manage your connected devices and deployments with:

	Entrance Cam	Backyard Cam
 Gregory Galan	✓	✓
 Linda Burress	✓	✗
 Irene Ross	✗	✓
 John Wood	✗	✓

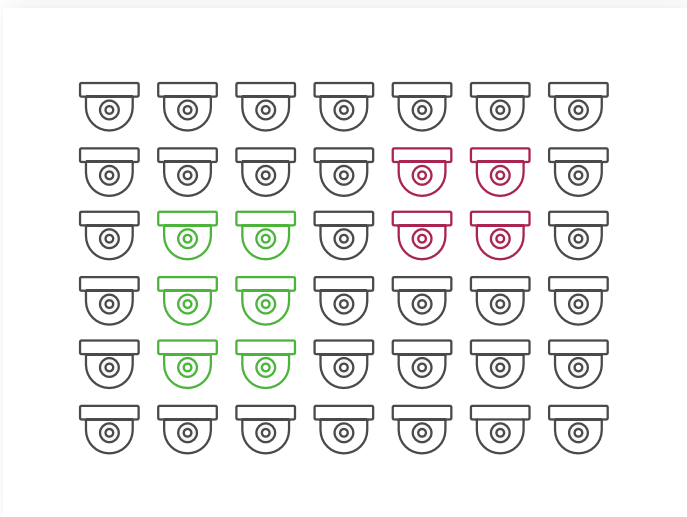
Access control

Superior customer and user experience result in better reviews, higher ratings, and lower support requests and product returns.



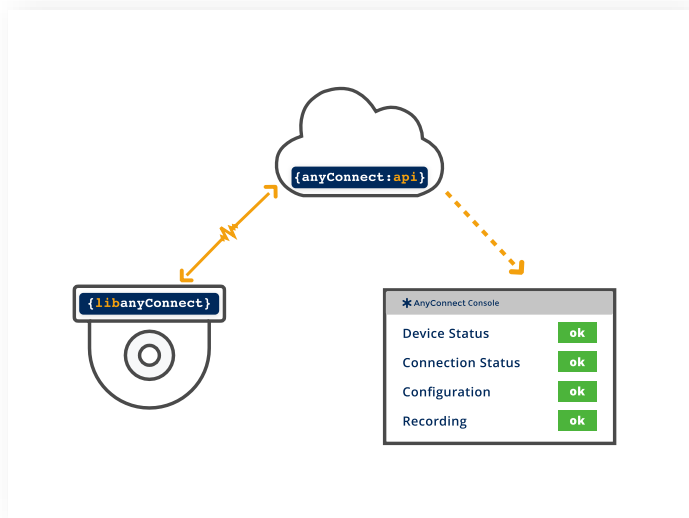
Alerts / notifications

Monitor connected devices and deployments with alerts and notifications for error conditions.



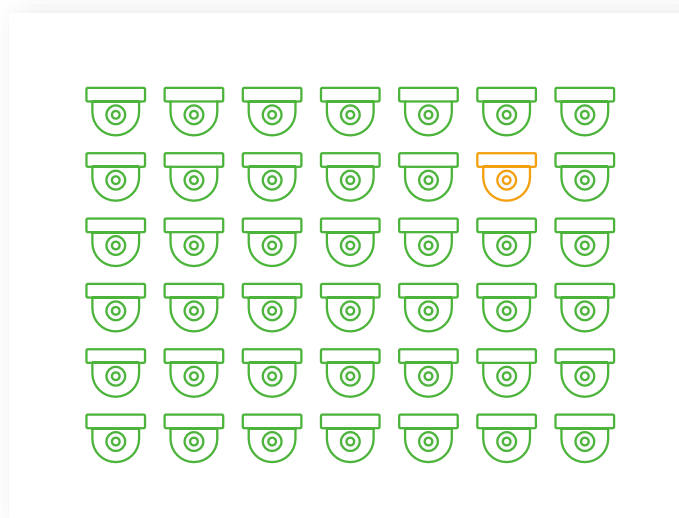
Deployment management

Organize and manage your connected devices by groups, by applying access policies and firmware updates.



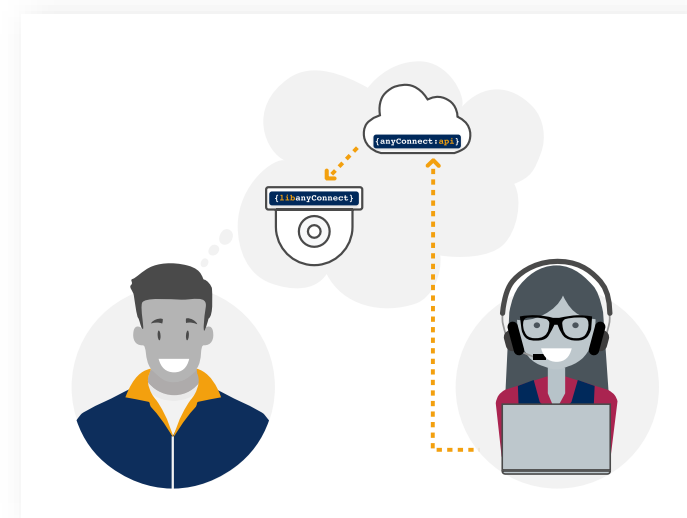
Device heartbeat

Manage the health of your connected devices by monitoring health and executing actions such as reboots, factory resets, and security updates.



Locate connected devices instantly

Find any connected device within your deployment in real-time. You can search connected devices based on attributes including device ID, name, owner, and state.



Remote customer and user support

Detect and remotely troubleshoot issues.

Get started with AnyConnect.

Ready to get started? Contact us

Talk to an expert