DEVICE TRUST

Company key

Company devices trust one company key. Each member who connects gets a copy of it, encrypted for that member alone.

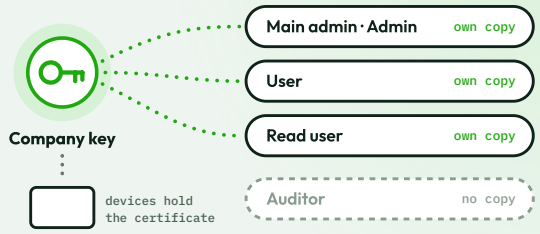
What it is

The company key is what lets a member's app reach the company's devices. Every company device trusts the company certificate, the way a private user's devices trust their owner. Each member's app receives its own copy of the key, encrypted with that member's personal key. Today the key pair is generated and also stored by our account service; a version in which the key is created on your admin's device and our servers hold only encrypted copies is in development.

Key capabilities

- **Wrapped per connecting member.** MAIN-ADMIN, ADMIN, USER and READ members get a copy encrypted with their own public key; the app opens it locally. Admin apps prepare copies for waiting members in the background.
- **None for auditors.** The AUDITOR role does not connect and never receives a copy.
- **Not on unattended devices.** Servers and always-on devices hold only the public certificate.
- **Offboarding.** Deactivating or removing a member deletes their copy, ends their sessions and live connections, and the server refuses them at every session start and in the signalling service.
- **Rotation.** A new key pair, rolled out to the company devices and re-wrapped for the remaining members. It is marked due when an admin leaves, once a year, and on request; carrying it out on the devices is being completed.
- **Recovery kit.** The MAIN-ADMIN keeps an encrypted copy of the key that opens only with a recovery key shown once. If every admin loses their device, it restores the key instead of pairing every device again.

HOW IT WORKS



Each copy is encrypted with the member's own key and opened only in that member's app.

Plan availability

PLAN	INCLUDED
Basic	Company key, wrapped copies, offboarding, rotation and recovery kit
Standard	As Basic
Premium	As Basic

Changes to the company key ask the admin for a fresh second factor and are written to the audit log. The company version is rolled out in stages: ask us what is live for your plan.

Requirements

- Any Commercial plan
- Set a key password for the company account; the stored key is then protected by it
- An admin app opened from time to time, so waiting members receive their copy
- The MAIN-ADMIN creates the recovery kit and keeps the recovery key safe

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