My2N
Security Overview

Hosting

The My2N cloud platform is hosted on Amazon Web Services (AWS). Our information Security Management System follows the best practices of AWS security. The modern cloud solution offers many security advantages, for example:

- 24/7 intrusion & performance monitoring
- Instant deployment of the latest security updates

International standards

The My2N cloud platform and all 2N products are designed in accordance with ISO/IEC 27001 and GDPR standards. All sensitive data and information are protected under maximum security. We design, manufacture and test all our products in the EU according to the very highest requirements.
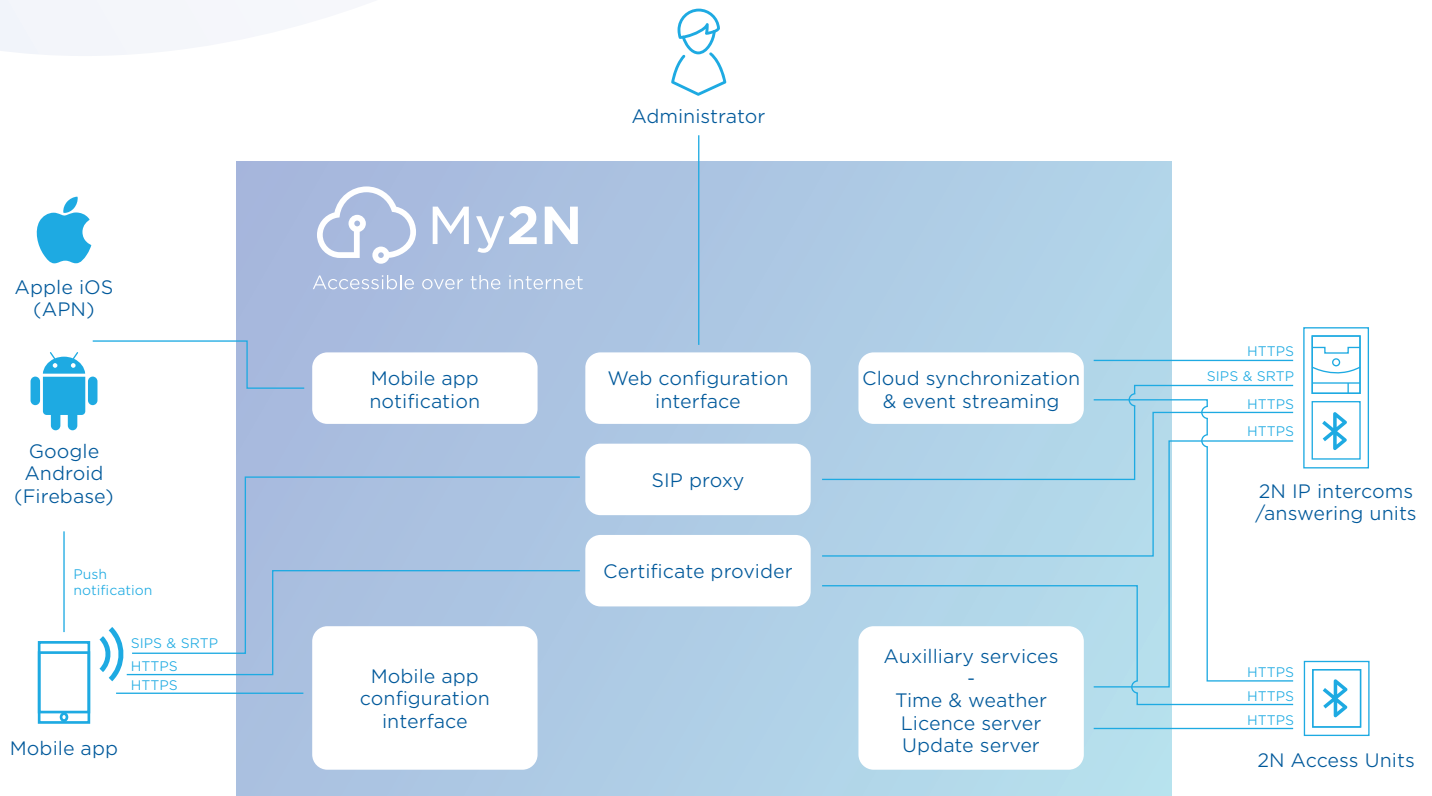
Encryption

We've created our own protocol to maintain permanent and secure connections between My2N cloud and 2N products. This modern and secure non-VPN solution offers both high security and immediate synchronisation.

Communication

The My2N platform provides services which require multiple communication interfaces between My2N cloud components and the 2N devices described in the following scheme.

Administrator

Apple iOS
(APN)

Google
Android
(Firebase)

Push
notification

SIPS & SRTP
HTTPS
HTTPS

Mobile app

My2N
Accessible over the internet

Mobile app
notification

Web configuration
interface

Cloud synchronization
& event streaming

SIP proxy

Certificate provider

Mobile app
configuration
interface

Auxilliary services
-
Time & weather
Licence server
Update server

HTTPS
SIPS & SRTP
HTTPS
HTTPS

2N IP intercoms
/answering units

HTTPS
HTTPS
HTTPS

2N Access Units

The scheme is valid from summer 2022.

Network Configuration

To use My2N services, 2N devices require standard internet access. Firewalls or NAT do not need configuration as long as you use standard settings. If your internet connectivity is fully blocked by a firewall or NAT, you need to permit the following:

Domain names: my2n.com, *.my2n.com

Ports: 443 TCP, 5060 TCP, 30000-31999 UDP

Axis Communications distributes and supports 2N products and solutions
in the Americas and Asia Pacific (except Japan). www.2n.com

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