

# RELEASE aeOS 2019.1

April 2019

Visit: [www.nedapsecurity.com/aeos-2019-1](http://www.nedapsecurity.com/aeos-2019-1)

## New features

### A brand new dashboard in HTML5

*A streamlined new look and feel, huge performance increases and the introduction of HTML5.*

The new AEOS dashboard, available with this release, is designed to increase security, usability and speed.

### OSDP Secure Channel

This release gives you access to the OSDP Secure Channel. Which means communication between third-party readers and Nedap controllers is encrypted – adding another layer of security.

## Continuity guaranteed

### Wireless and online locks

Improvements for SimonsVoss locks

- Added support for AES or TLS encryption
- Reference ID
- Error handling system / card-dependent bit
- Gateway-monitoring node
- Monitoring for locks and nodes

Improvements for Uhlmann & Zacher locks

- Provide access
- Toggle schedule
- Unlock schedule

### Offline locks

- Battery status shown visually for OSS-SO locks

## Maximum return on your investment

### Improved integration of PHG card readers

With this release, it's easier than ever to configure and use PHG card readers with AEOS.

### Upgraded webserver

To ensure the stability of AEOS – now and in the future – we've upgraded our Java Persistence API to version 2.1. (Wildfly).

## Optimum protection

### Transparent card readers

A new user interface simplifies setting card readers to transparent mode. So it's really easy to secure your card readers at a higher level and increase the overall security level of your access control system.

### AEOS upgrade assurance

The easiest way to update your system to AEOS 2019.1, and stay updated, is to join our upgrade assurance programme. Please contact your Nedap channel partner for details.