



D1.9

**Cyber-security implementation
for RAMP 3.0
version 1.0**

CONFIDENTIAL

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Abstract

This is the third updated version of the Cyber-security implementation for RAMP deliverable. In this version security set-up is update to current RAMP IoT implementation by VTT. Installation procedure description is updated as well (see Chapter 5).

This paper describes the RAMP IoT platform demonstrator and its security features, installation, configuration, and network setup.

The RAMP-IoT demonstrator software is described and its configuration and securing for use in the demonstration purposes, too. A necessary configuration for each of the RAMP-IoT components is presented and explained. Some of these steps may be omitted in some test installations while in some cases additional steps need to be taken to cover the needs of the company running it to make it comply with the company policies (security, backups, etc.).

The actual demonstrators on top of the RAMP-IoT might vary and this paper only presents a common storyline for a factory installation.

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