

2021-02-04 - ONAP: ONAP Support for Vertical Industry - 2021 Planning

Topic Leader(s)

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Topic Overview

Vertical Industry is one of the greatest potential 5G markets. Unlike traditional 2C scenarios, where the consumers of OSS are CSP internal operation staff or BSS system, in 5G area operators need to provide O&M capabilities for potentially multiple vertical industries consumers. This requirement propose to help operators to manage multiple vertical industry networks using ONAP. In R8, it will contain the following scenarios: a) One centralized operator ONAP only manages multiple vertical industry networks established by operators, and b) One centralized operator ONAP manages both vertical industry networks and traditional mobile networks (e.g. slicing).

Vertical industry networks contain various combinations of resources, such as VNFs, PNFs, and service instances. Providing one unified OM platform is the most efficient way to satisfy various vertical industry's requirements. ONAP can be a great automation management platform for 5G vertical industry.

In ONAP R7, we present one use case about how to support vertical industry 5G network with ONAP and Intent.

In ONAP R8, we will discuss about how ONAP provides network management service to multiple vertical industries.

Slides & Recording

Recording: [ONAP Support for Vertical Industry - 2021 Planning.mp4](#)

Slides: [LFN-DDTF-ONAP Support For Vertical Industry.pdf](#)

Agenda

Awesome presentation

- Point 1
- Point 2

Minutes

Participants: 20

Presented by [Cheng Huang](#)