

# 2022-01-11 - EMCO: Project overview and Architecture

## Topic Leader(s)

- [Ritu Sood](#)

## Topic Description

60m

9am ET

EMCP project was inducted in LFN in Oct 2021. In this session, we will introduce you to EMCO project. Specifically, we will talk about

- Drivers for Edge Computing
- How EMCO addressing challenges of Disaggregation of application
- EMCO features at high level
- EMCO architecture overview
- OpenAPIs exposed by EMCO and brief overview
- EMCO use case examples - firewall and Prometheus installation across multiple edge clusters.

## Topic Overview

## Slides & Recording



### YouTube

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- Demo / Informational (non-interactive)
  - You may be asked to pre-record this session which will be made available on-demand.
- Live Interactive Session

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## Session Recording:



EMCO Pr...022.mp4

## Agenda

Awesome presentation

- Point 1
- Point 2

## Minutes

Attendee list

[Bob Monkman](#)

[Srinivasa Addepalli](#)

[Ritu Sood](#)

Poonam Bhasin

[Jason Hunt](#)

[Marcin Sebastian Krasowski](#)

[@Austin Sanders](#)

[Vijay Venkatesh Kumar](#)

[Eric Multanen](#)

[Avi Chapnick](#)

[Heather Kirksey](#)

[Igor DC](#)

[Jorge Hernandez](#)

[Kamel Idir](#)

[Minh Pham](#)

[@Ole Troan](#)

[@Sivpal](#)

[SumanKumar Akhileshwar Singh](#)

[@travis Neely](#)

[Borislav Glzman](#)

[Chaker Al-Hakim](#)

[LJ Illuzzi](#)

Ritu provided an overview of the multi cluster problem statement

EMCO architecture

Deeper dive of EMCO features

EMCO OPen APIS

Demo

Overview of a test Usecase- vFW

EMCO project update in LFN and interactions with other LFN projects

Noted that Anuket is now considering defining some requirements around Telco multi cloud support for customers, which would benefit potentially from EMCO capabilities and so this project can connect with Anuket representatives to discuss collaboration.

Jason Hut suggested to add this note to the daily summary and Bob Monkman will do that.

[Igor DC](#)

@Egemen Cetinkaya

@Aniello Paulo Malinconico

Sridhar Rao

Douglas Chagas

Toshimichi Fukuda

## Action Items



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- [Ritu Sood](#)

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LFN-EMCO-Introduction.pdf

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Awesome presentation

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