2022-06-15 - Virtual- 5G SBP: Magma for 5G

Topic Leader(s)

- Parthiban Nalliamudali
- YOGESH PANDEY remote
- · Kader Khan remote

Topic Description

60 minutes

Demonstrate the work that has been done in the Magma community for 5G SA Core. Existing & ongoing Feature developments, testing updates, architecture & working demo.

Topic Overview

This presentation will focus on the Existing & ongoing Feature developments, testing updates, and architecture details of Magma.

we will share future development features & roadmap. Then we will perform a demo of one or two latest features available in the Magma 5G SA Core.

we will share details about our vision to make this 5G Core a part of the 5G SuperBlue Print deployment

The last 10-15min at end of the slot will be reserved for Q&A, comments, ideas...

Note: Request to schedule this presentation in the local portugual afternoon hours between 2 PM to 5 PM so that remote speakers from other timezone can join.

Slides & Recording



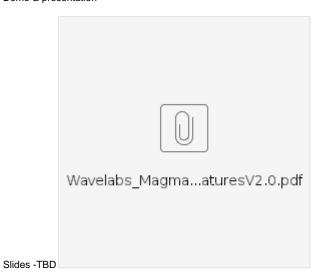
YouTube

Please indicate your session type in the blank space below and then remove this Info field.

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

LFN Staff may elect to publish some videos to YouTube. Please indicate here if you do not want your session to be published to YouTube.

Demo & presentation



Agenda

Magma Mission and Overview

Magma Architecture

Magma 5G SA supported features (Delta from last DTF)

- Subscription Concealed Identifier Support IPV4-V6 Dual Stack Support

Demo – 5G call with IPV6 Traffic
OR
5G Call to demonstrate SUCI Concealment
Features Under Development
Q&A

Minutes

Action Items