



Rel-16 Focus Areas for SA2

Cisco's views

June 2018

Why Prioritization for SA2?

- The current mode of working:
 - 3 parallel sessions from Monday noon to Friday noon
 - 12-14 hour work days
 - Lunch draftings

.. is NOT sustainable.

Cisco's views on Rel-16 Focus Areas

High Priority

- New Verticals
 - **Enterprise/Industrial**: FS_Vertical_LAN, FS_5G_URLLC
 - **Massive IoT**: FS_CIOT_5G
 - **Automotive**: FS_eV2XARC, xBDT
- 5G Core Improvements
 - FS_eSBA
 - FS_ETSUN
 - FS_eIMS5G
 - FS_eNS
 - FS_eLCS
- TEI16

High Priority (cont..)

- EPS Enhancements
 - MEC: FS_LLC_Mob
- Rel-15 Corrections
 - Sufficient time provided to enable maintenance of core specifications

Medium Priority

- FS_eNA:
 - Will this result in something that is standardizable?

Issues to Ponder (Medium/Low Priority):

- **Fixed Wireless**: FS_5WWC, FS_ATSSS
 - Will this result in something useful this time around?

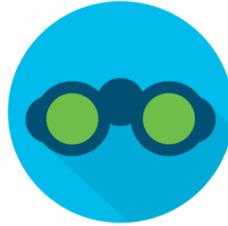
Example of Verticals Benefiting from 5G



Transportation
Autonomous Vehicles
Automotive



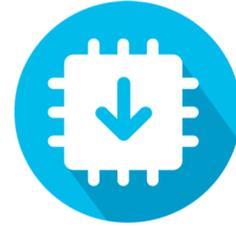
IOT



Augmented Reality
Virtual Reality



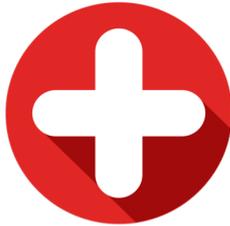
Smart City
Traffic Management
Emergency Services



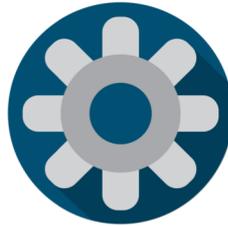
Manufacturing
Robotics



Tactile Internet



Health
Fitness & Healthcare



Smart grid
Utilities



Government



Enterprise
Smart Office

Building Value Added Solutions for Enterprise Beyond Connectivity

