

# MEF Member Bulletin – February Q1/19 & Hong Kong Meeting Summary

Companion Slides for MEF Member Bulletin, February 13, 2019



# Topics

- MEF 3.0 Global Services Framework
- 2019 Focus – Transform, Federate, Certify
- Become a Digital Service Provider
- Assured Services Across a Global Ecosystem of Automated Networks
- MEF 3.0 Services Roadmap
- LSO Reference Architecture
- LSO API Roadmap
- Engineering Expertise is a Top Challenge for DSPs
- ProCert Framework
- MEF 3.0 Services & Technology Certification

# MEF 3.0 Global Services Framework

Accelerate assured services across automated networks



# 2019 Focus – Put the MEF 3.0 Framework into action

## Transform

- Digital Service Provider
  - Cloudify strategy
  - Update skills - ProCert
- Services
  - Dynamic, assured
  - User- & application directed control
- Network
  - Automate & virtualize with LSO, SDN, NFV
  - Intra-provider LSO Presto & Legato APIs

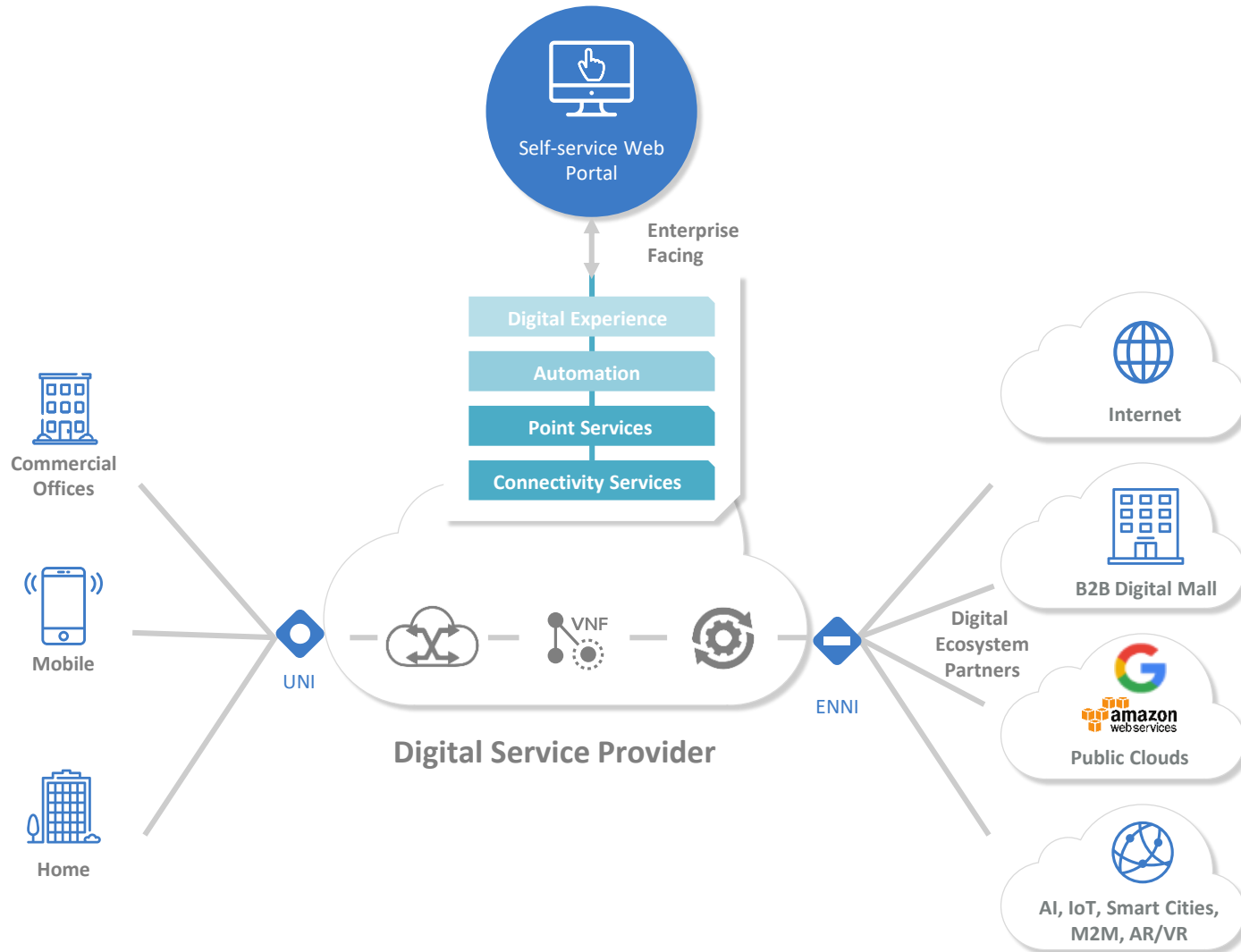
## Federate

- Orchestrate across providers
- LSO Sonata APIs
  - Developer Release > Publish Standards
  - PoCs
  - Operator adoption
- LSO Interlude APIs
  - Develop standards
  - PoCs
- Commercial Attributes
- Wholesale buyer/seller

## Certify

- MEF 3.0 CE service & technology certifications ramp
- Roadmap aligns certification w/ services & LSO API releases
- Pilot MEF 3.0 cert:
  - LSO Sonata APIs
  - SD-WAN

# Become a Digital Service Provider (DSP)



## Examples

### Connectivity and Managed Services

- connectivity services
- hybrid multi-cloud services
- security virtualized services

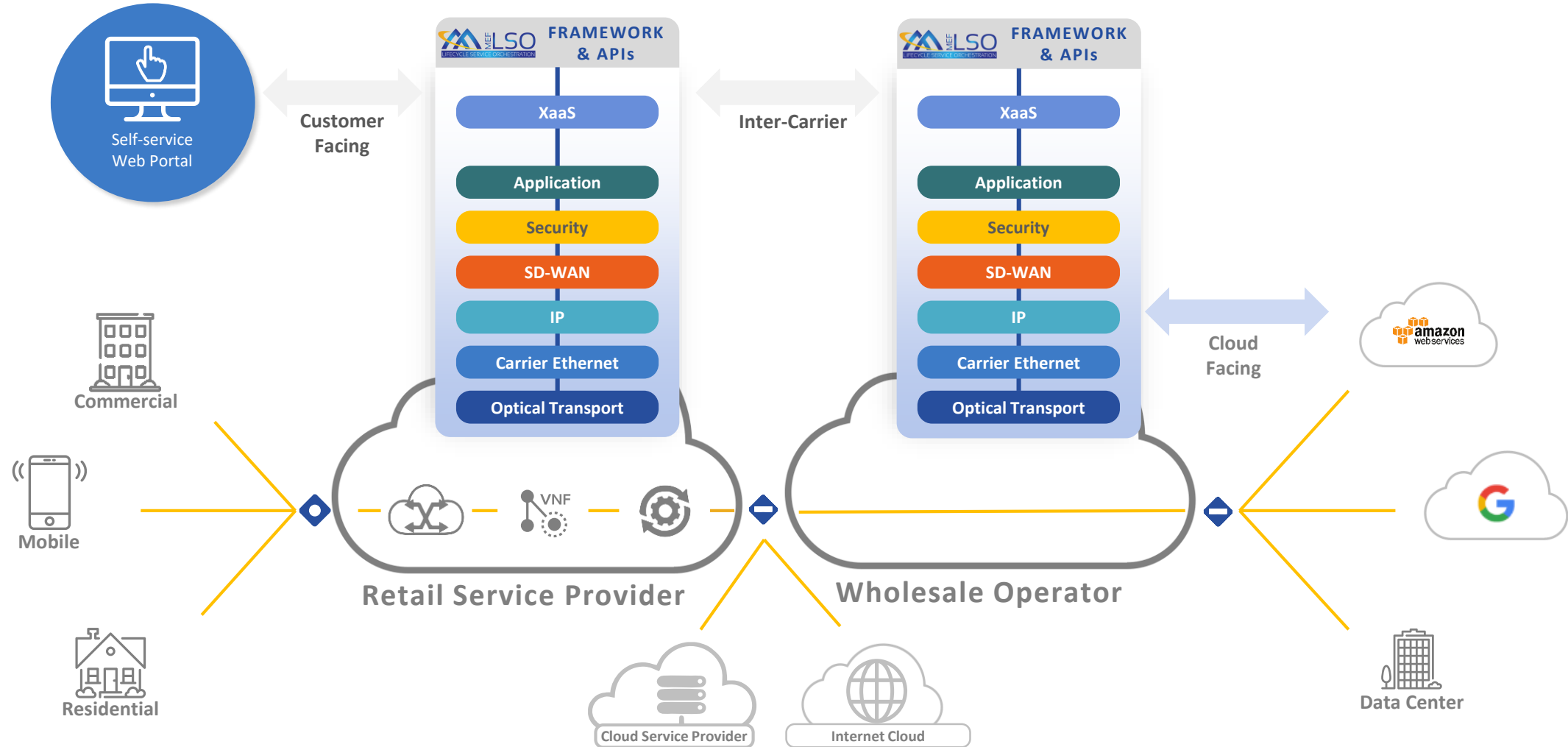
### Partner services

- IoT analytics,
- IaaS/PaaS/SaaS clouds (O365, Salesforce, etc)
- AI neural networks (e.g. IBM Watson)

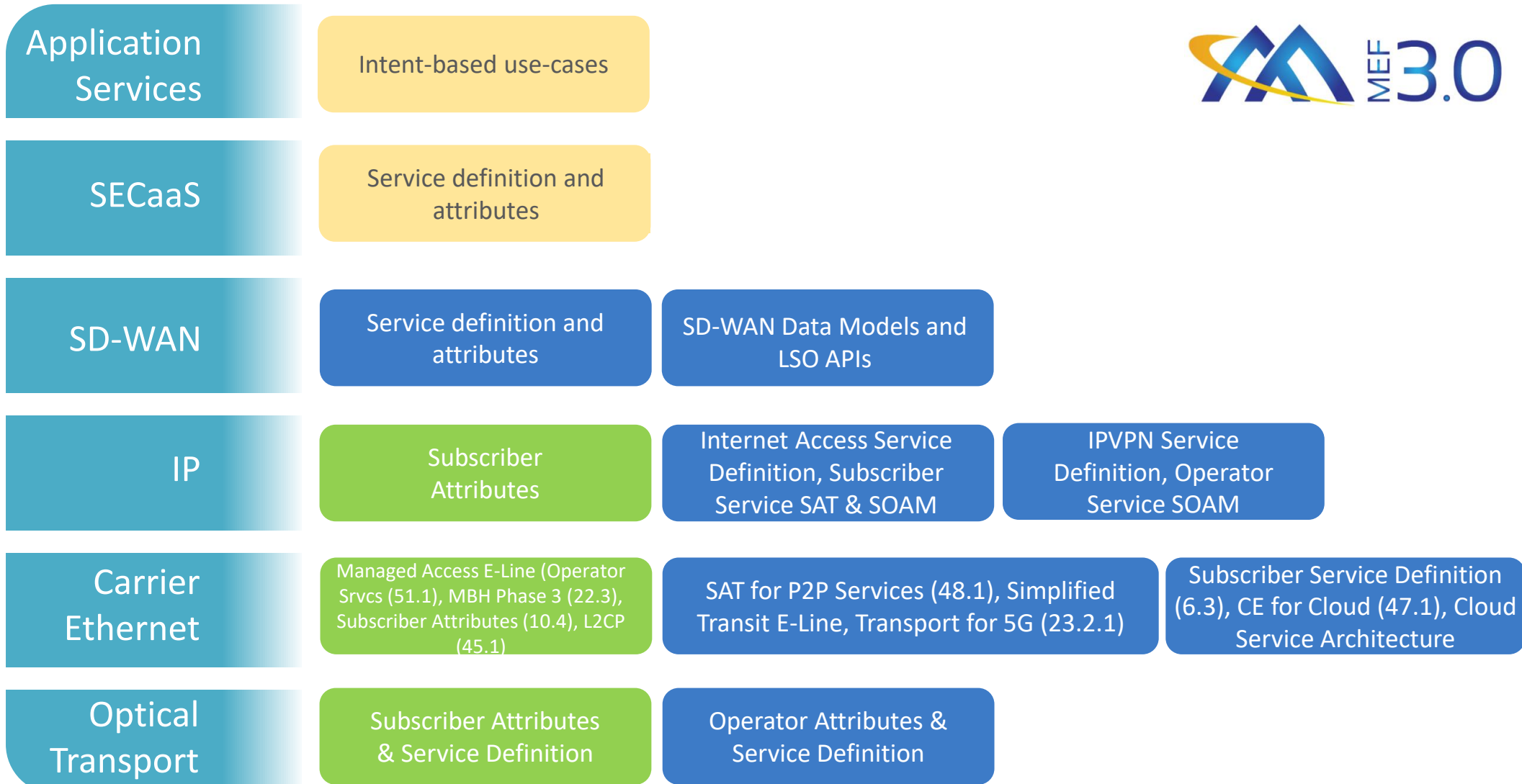
### Distributed Clouds & Emerging Digital services

- Distributed cloud applications (e.g. Azure Stack)
- IoT, M2M, AR/VR, etc

# Assured services across a global ecosystem of automated networks

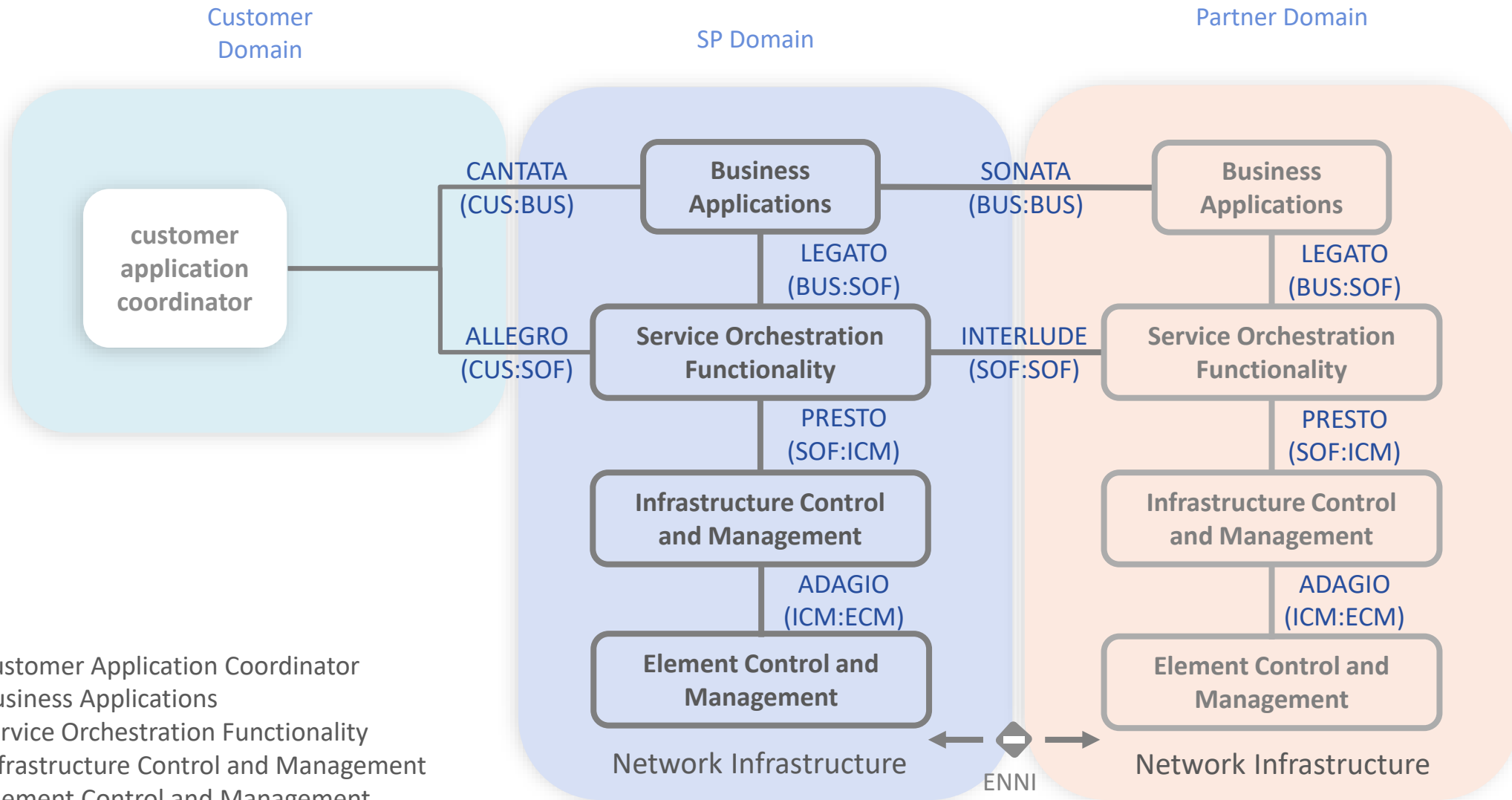


# MEF 3.0 Services & Applications Roadmap



● Completed ● In Development ● Planned

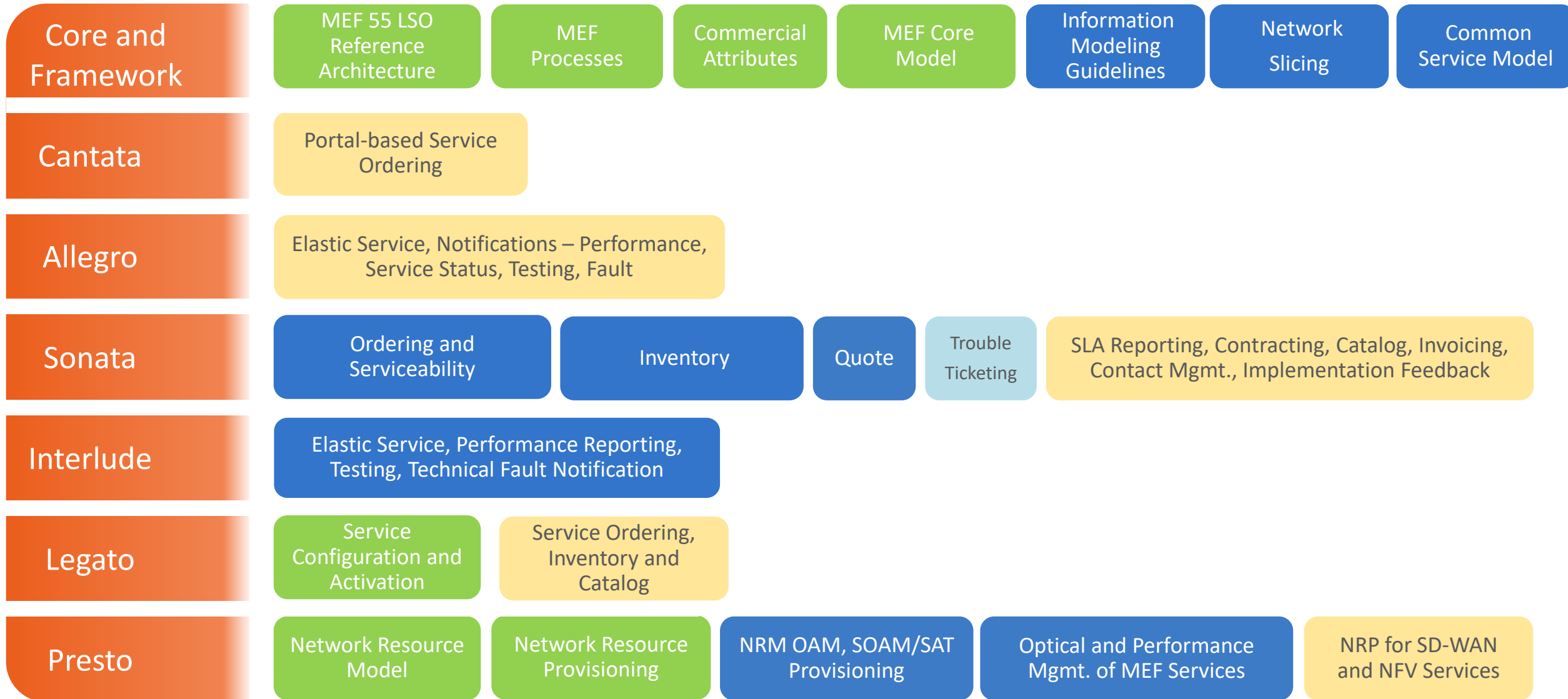
# LSO Reference Architecture



**CUS:** Customer Application Coordinator  
**BUS:** Business Applications  
**SOF:** Service Orchestration Functionality  
**ICM:** Infrastructure Control and Management  
**ECM:** Element Control and Management



# MEF LSO API Roadmap



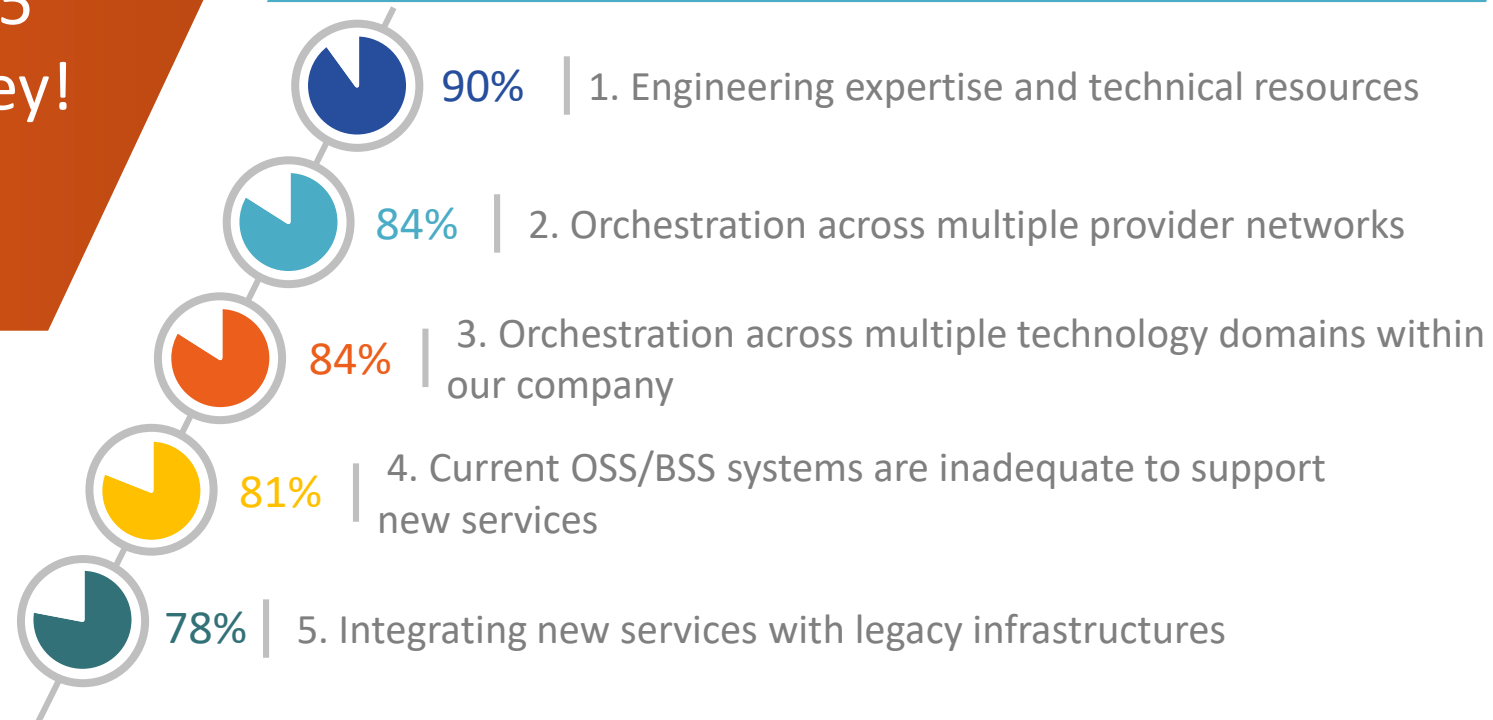
● Released ● In Development ● Starting 2019 ● In Planning

# Engineering expertise has leaped to become the top business challenge for migrating to dynamic services.

The no. 1 ranked challenge in 2018 was not even in the top 5 as of our 2016 survey!

What are your company's most significant business challenges for migration to new dynamic services?

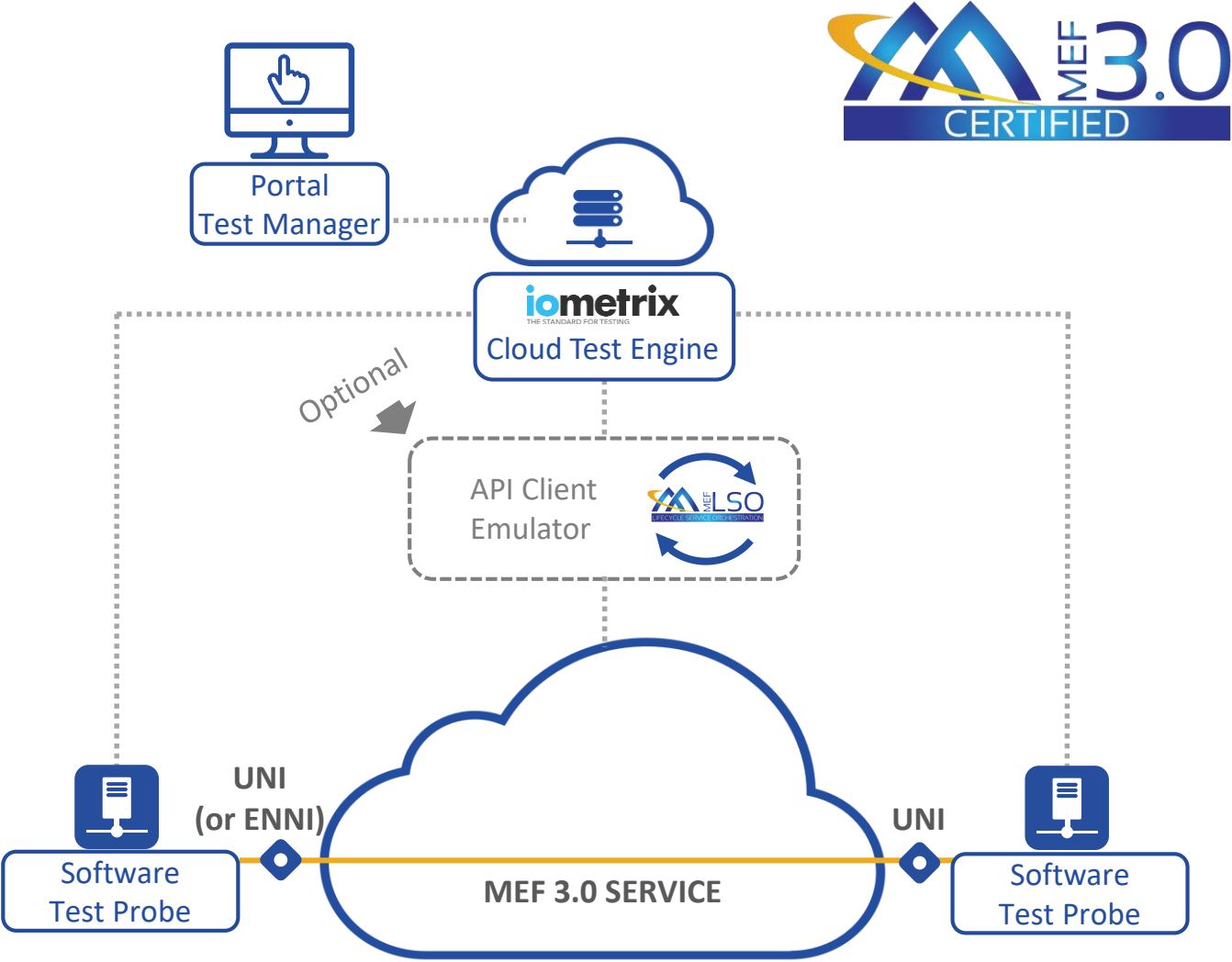
Top 5 Business Challenges (% of Respondents)



MEF's ProCERT program provides a full vendor-neutral progression from fundamentals to mastery.



# MEF 3.0 services & technology certification using new agile platform



## CLOUD MANAGER



Create | Execute |  
Compute and Log test  
cases

## USER PORTAL



Setup | Test | Review  
the results

## SOFTWARE PROBES



Customer owned white-  
boxes runs test software