www. OpenNaaS .org

EGI Technical Forum 2013

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OpenNaaS Extensions Roadmap

GEYSERS **MAC Bridge**

NOVI **SFA Adapter**

Mantychore **UC1** **UC2**

2012 **2013** **2014** **2015** **2016**

CONTENT **Wifi/TDM Resources** **Wifi/TDM Orchestrator**

OFERTIE **OpenFlow Switch Resource** **SDN Network Resource** **QoS SDN App**

SODALES **ARN Resource**

GN3+ **Routing NFV**

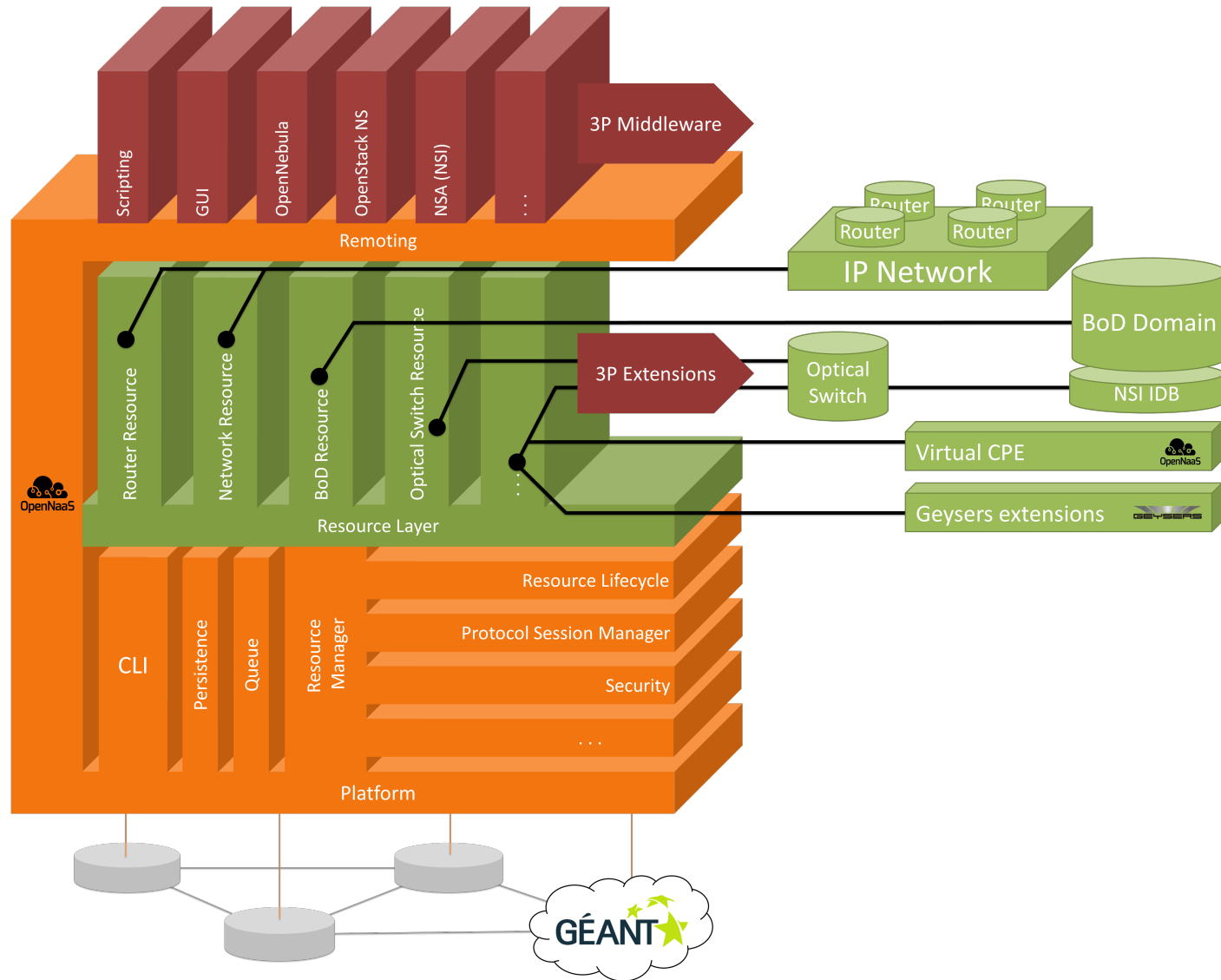**DOLFIN** **Monitoring SDN App**
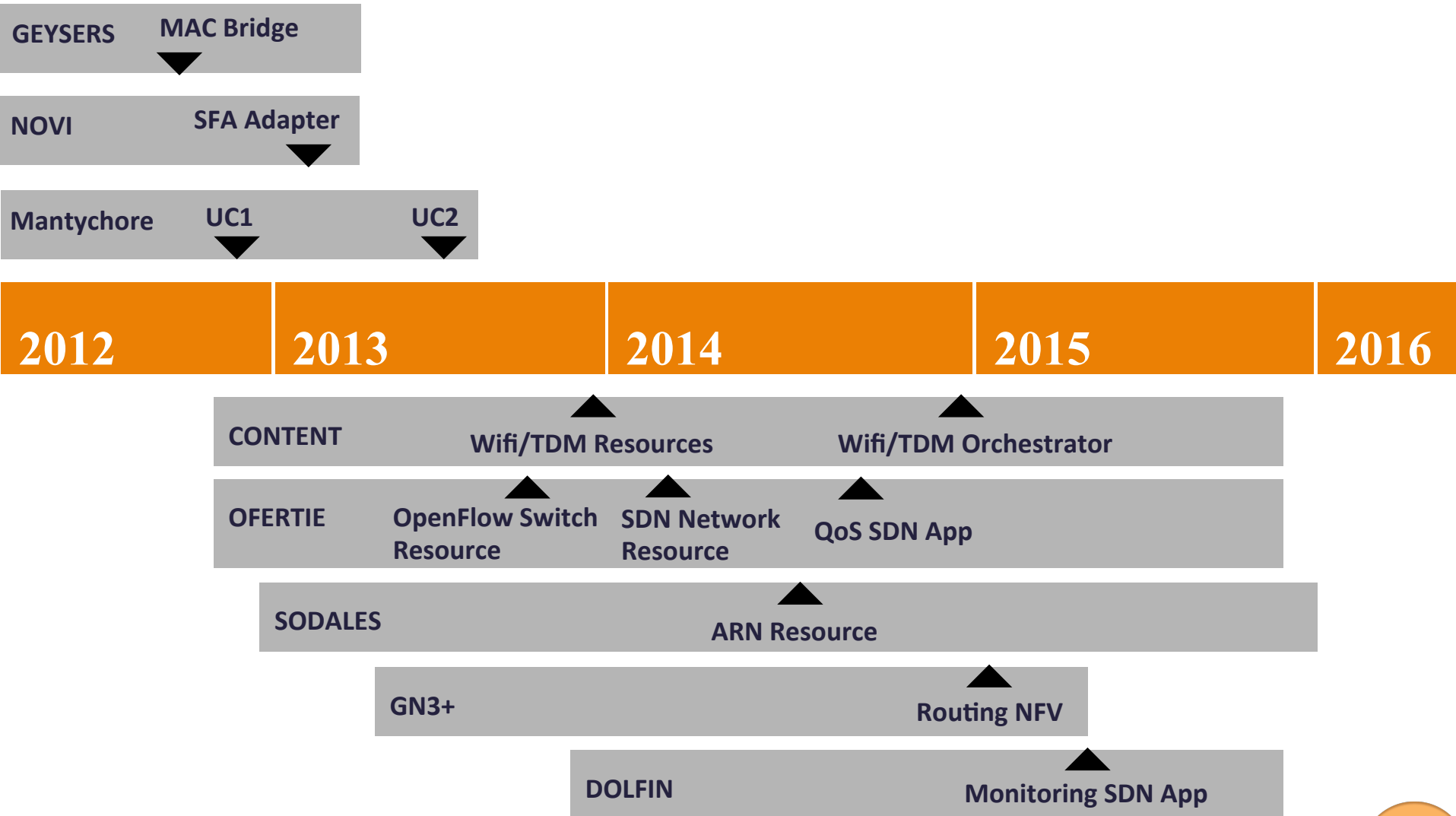
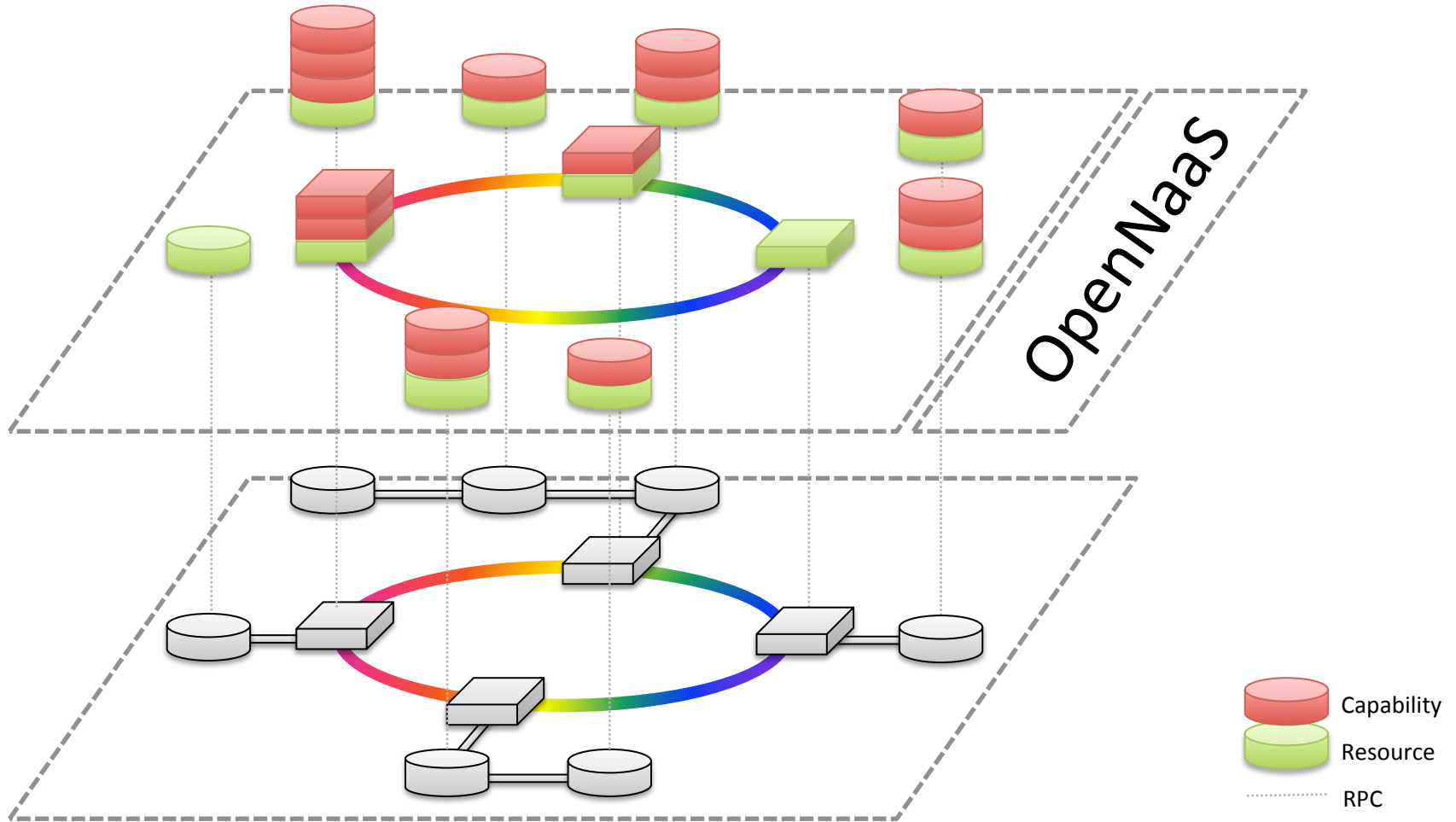# OpenNaaS Stakeholders

- Network Operators with an interest on NaaS:
  - NREN.
  - Cloud Datacenter.
  - New services for ISP's.
- ISV and integrators
  - middleware-network orchestration.
- Developers and network researchers.

Third	Party	plugins

OTS distribution

Extensions

Platform

FUSE ServiceMix
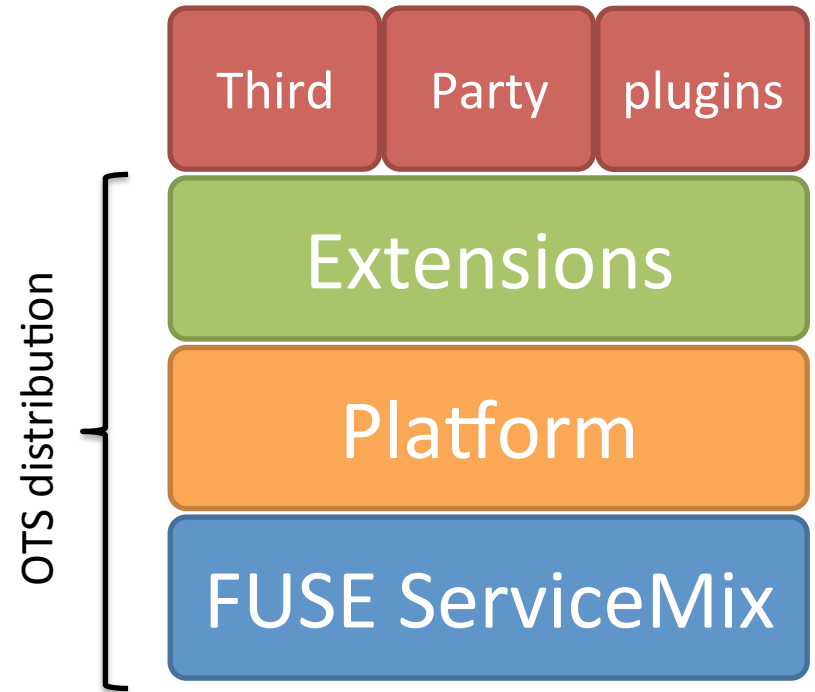
OpenNaaS architecture

Resource-Capability Model

OpenNaaS

Capability
Resource
RPC

Features

- A single CLI
- Unified management of resources and capabilities
- Combined application/resources lifecycle
- Unified security and ACL management
- Enterprise-level base technologies:
  - Server monitoring
  - Remote management
  - Easy upgrade
  - Extensibility and customization
  - Out-of-band reporting of errors

Benefits

- Save hardware
- Faster operations
- Delegate to customer
- Gradual deployment
- Flexible

www.opennaas.org

- All pointers to relevant information and news at our homepage.

- You are welcome to the mailing list!

Open forge

- Code, both stable and development branches available online.

- One-click fork.

Open forge

- All code contributions (internal and external) are queued for public review and discussion.

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THANK YOU
MOLTES GRÀCIES