



CloudNFV

Intelligent, multi-domain Orchestrator

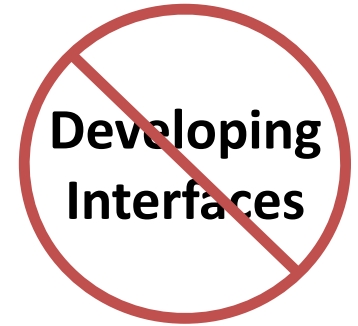
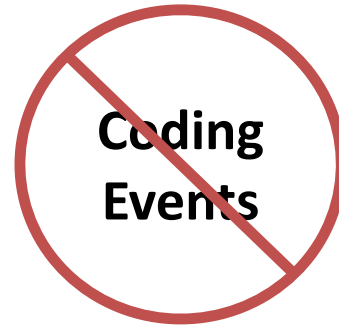
Dave Duggal, Founder/CEO

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EnterpriseWeb is a no-code platform

The Cloud-IDE allows customers to rapidly model event-driven, end-to-end processes across distributed endpoints for dynamic & agile operations

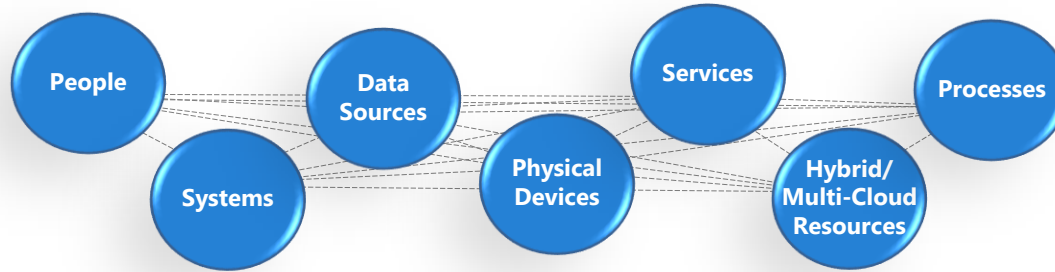
Enterprise-wide, **Web**-Scale



The model-driven platform abstracts distributed systems complexity so developers can focus on the business

...while the Cloud-native runtime handles implementation details

A single source-of-truth across a complex, distributed system



It helps organizations bring order to increasingly fragmented operations

Leverage shared metadata, relationships & state for:

- **Human & System Discovery**
- **Declarative composition**
- **Intelligent orchestration**
- **Closed-loop automation**
- **Policy-based management**

sdxcenral | SD-WAN | SECURITY | SASE | 5G | EDGE | CLOUD | DATA CENTER | NETWORK | NFV | RAN

Delivering Data Plane Acceleration for ETSI's NFV PoC

Eric Carmès
January 16, 2014 4:00 AM

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CloudNFV proof-of-concept approved by ETSI

- Dell
- EnterpriseWeb
- Metaswitch
- Mellanox
- Overture
- Qosmos
- 6WIND

EnterpriseWeb orchestrated ETSI NFV PoC #1

LightReading

5G | 6G | The Edge | Open RAN | The Cloud | Security | AI/Automation | Cable Tech | Optical/IP | SD-WAN

AUTOMATION

ETSI's Zero-Touch Group Launches First PoC, Focused on 5G Slicing

News Analysis
CAROL WILSON,
Editor-at-large

6/6/2018

COMMENT (2)

- AWS
- Amdocs
- EnterpriseWeb
- EXFO
- Fortinet
- InfoSim
- Metaswitch

...and automated ETSI ZSM PoC #1

CloudNFV is an intelligent multi-domain service orchestrator

- Cloud-native
- Event-driven
- No-code
- Ready-to-use

It enables Telecom virtualization & automation

Onboard

VNF & CNFs in
under an hour



No custom code

Compose

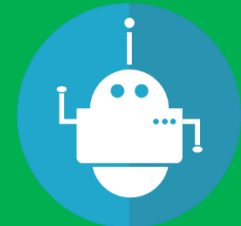
Intent-based Network
Services in minutes



No manual integration

Automate

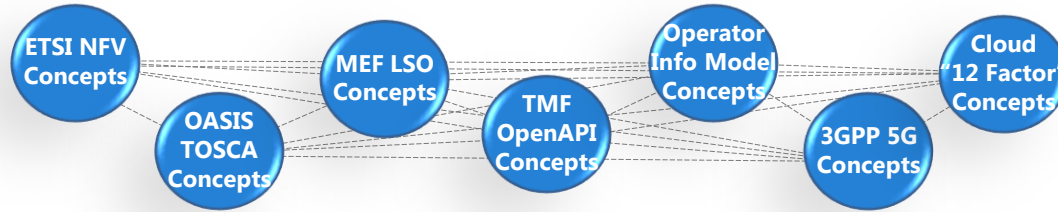
Network and Service
Management



Zero-Touch Operations

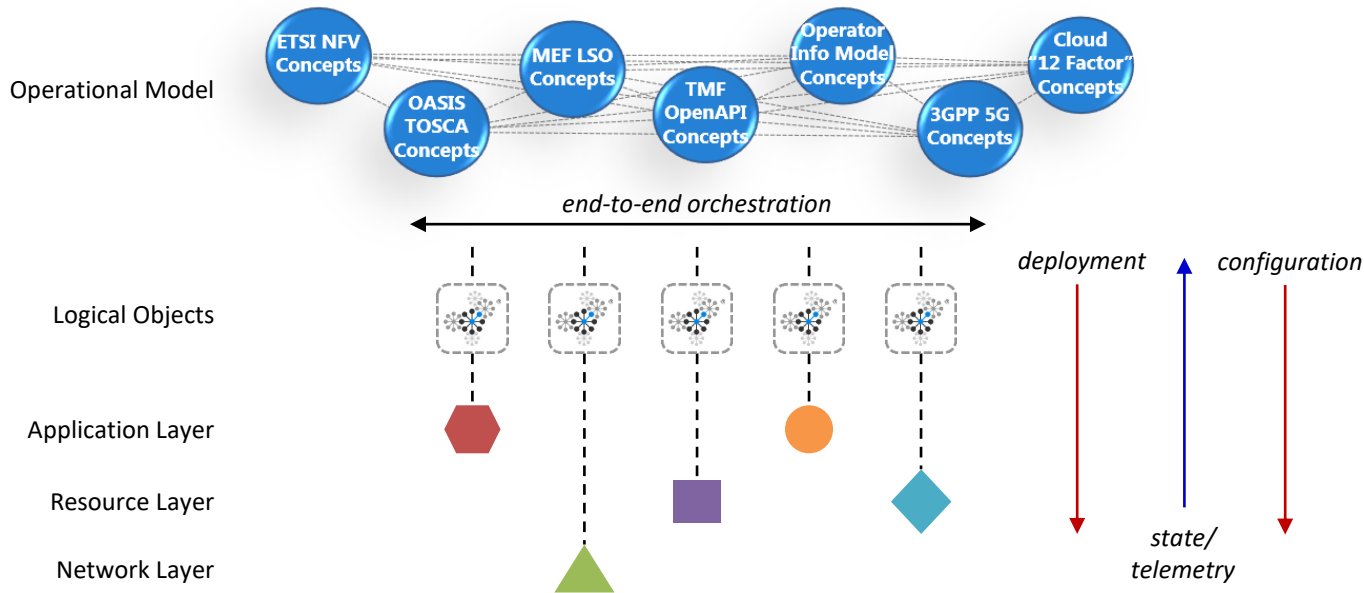
Use-Cases: vIMS; vEPC; VoLTE; vRAN; vCPE; 5G Core; SD-WAN; multi-vendor; multi-domain; multi-cloud; etc.

Harmonized, standards-based, industry model



model-driven interoperability, automation and management

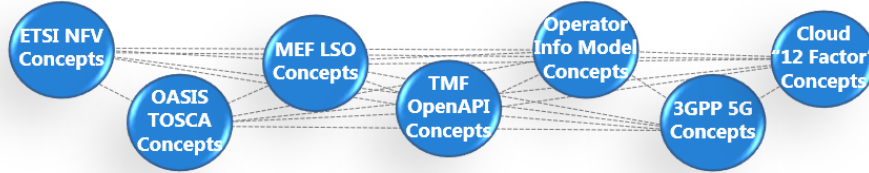
- Streamlines onboarding
- Accelerates service delivery
- Enables closed-loop automation
- Provides a single-source of truth



CloudNFV provides a single platform-based workflow for end-to-end automation

Orient

Graph Operational Model

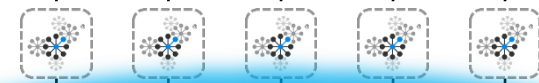


end-to-end orchestration



Observe

Event Handler



Autonomic Control Loop

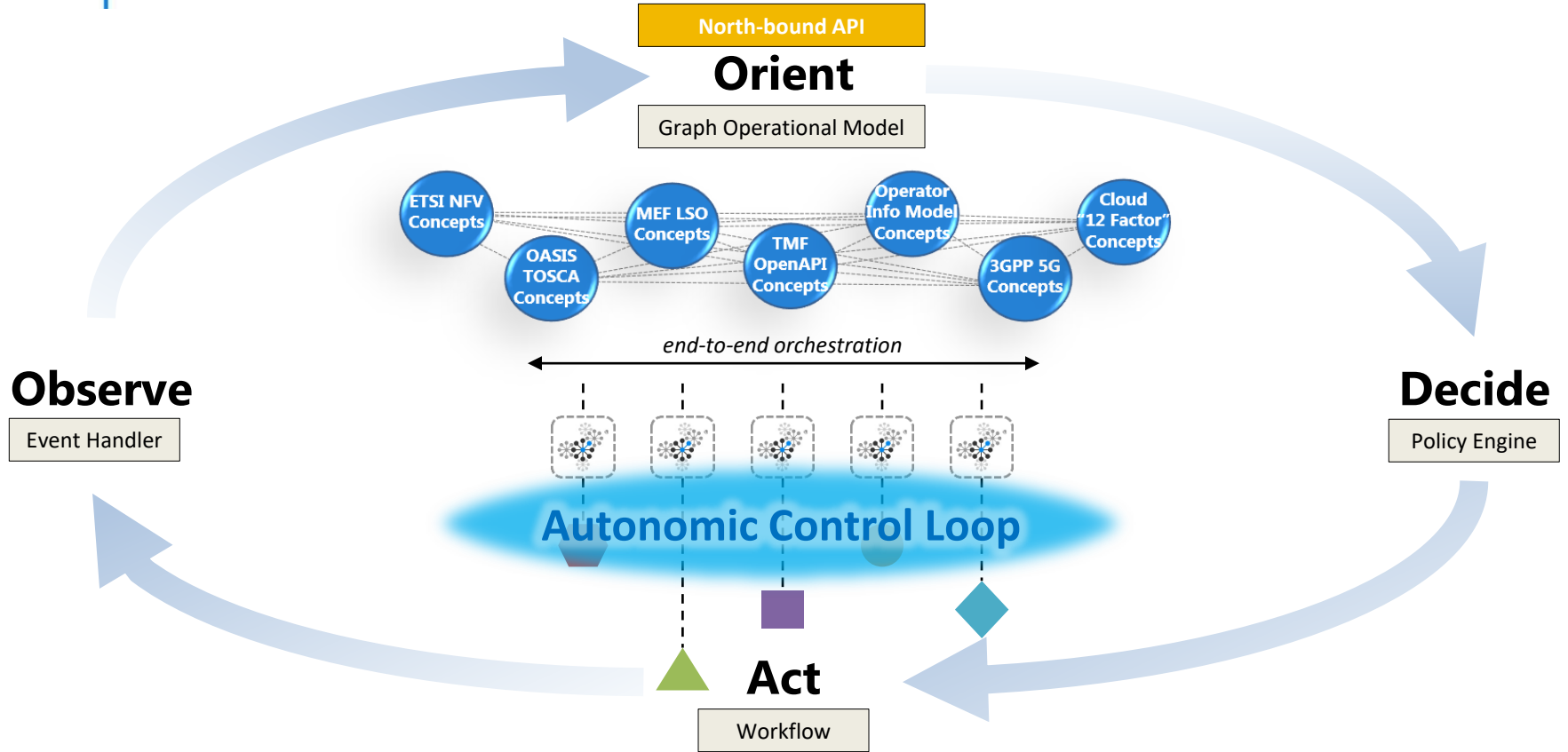
Act

Workflow

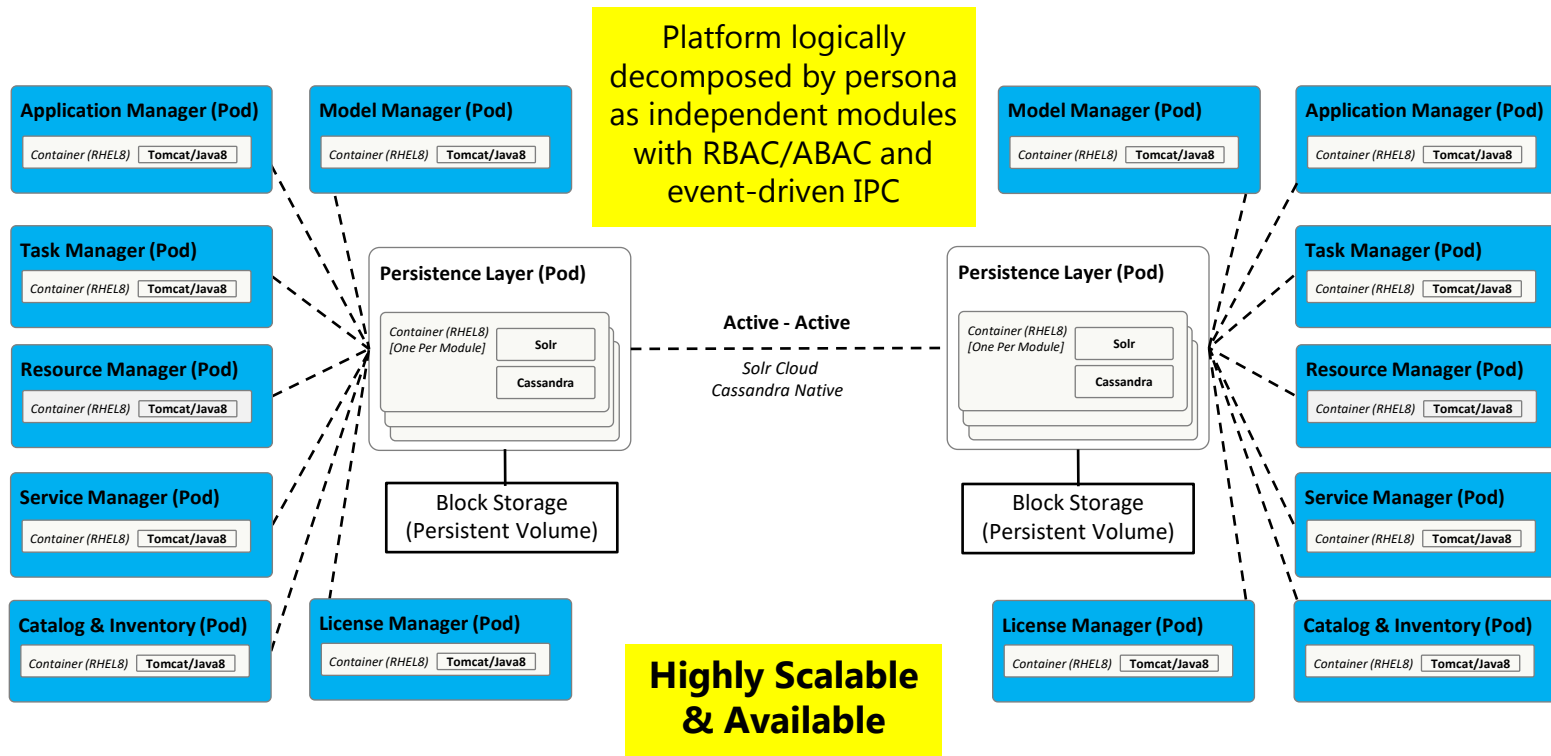
Decide

Policy Engine

Integration, Orchestration, Automation and Human Tasks



Integration, Orchestration, Automation and Human Tasks



Deployment: on-premise, in the cloud or at the edge

Licenses: easy “T-shirt” sizes (S, M, L, XL) based on vCPUs

Think big, start small, scale with success!

CloudNFV enables, accelerates &
de-risks Telecom transformation

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