Zero-touch discovery and assurance activation with OSM

Demonstration with MYCOM OSI’s Experience Assurance & Analytics™

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Experience Assurance & Analytics™ (EAA)
Our destination: the Autonomic Network

The Autonomic Network

- Automated | Closed-Loop, end to end
- Intelligent | Powered by AI and ML
- Optimized | Self-learning, self-healing, self-optimizing

- Predictive | Trend analytics across network and customer dimensions
- Digital Experience Driven | Governed by end to end network and service quality

AI and ML based Automation
Deconstructing Silos
Orchestrated AI and ML based Automation
Consolidation
Rule-Based Automation
Zero Touch Management
The Business Case

• Orders of magnitude (5-10x) more updates for network functions / services in the 5G Era

• 100's of iterations on a weekly / monthly basis in VNF versions (leading European CSP)

• **Unlocking agility**: Avoiding significant development of new adaptors by the service assurance vendor
  – Avoiding the complexity of deployment and integration of the adaptors

• **The bottom line**: significant TTM, CAPEX, OPEX savings

You can’t transform into a DSP without automating your service assurance onboarding
Classic Adaptor Architecture

- Static counters metadata in adaptors
- Difficult to follow network dynamicity (new models, upgrades)
- 2-3 weeks for a single adaptor (typically)
OSM Dynamic Architecture

- Dynamic counters metadata in descriptors enriching OTS content
- Dynamic NS and VNF Service Assurance
- Instant activation of assurance
Demo: OSM discovery and assurance activation
To learn more and for a personal demo:

- Go to www.mycom-osi.com
- Visit our virtual Executive Briefing Center (vEBC) for more demos
- Request a demo:
Q&A
Thank you