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Automating Service Creation and Provisioning for Creative Ethernet Service Delivery

John Hawkins

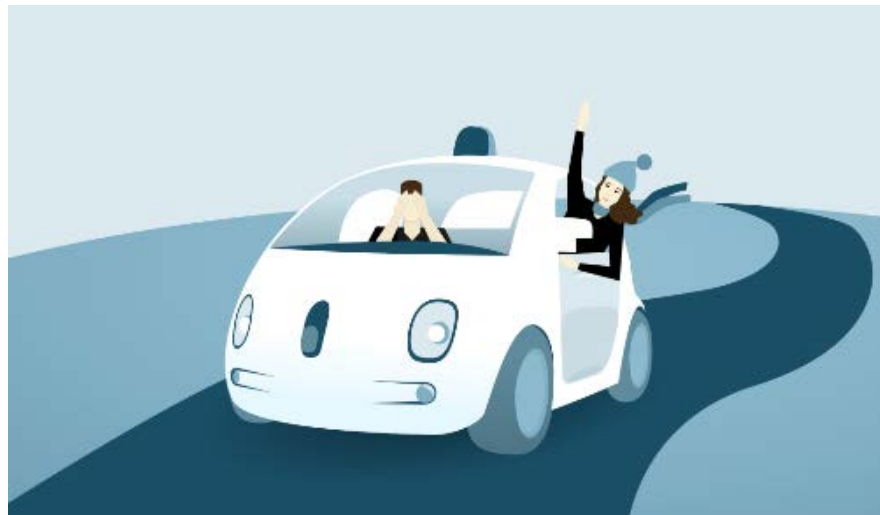
Director, Solutions Marketing
Ciena Corporation



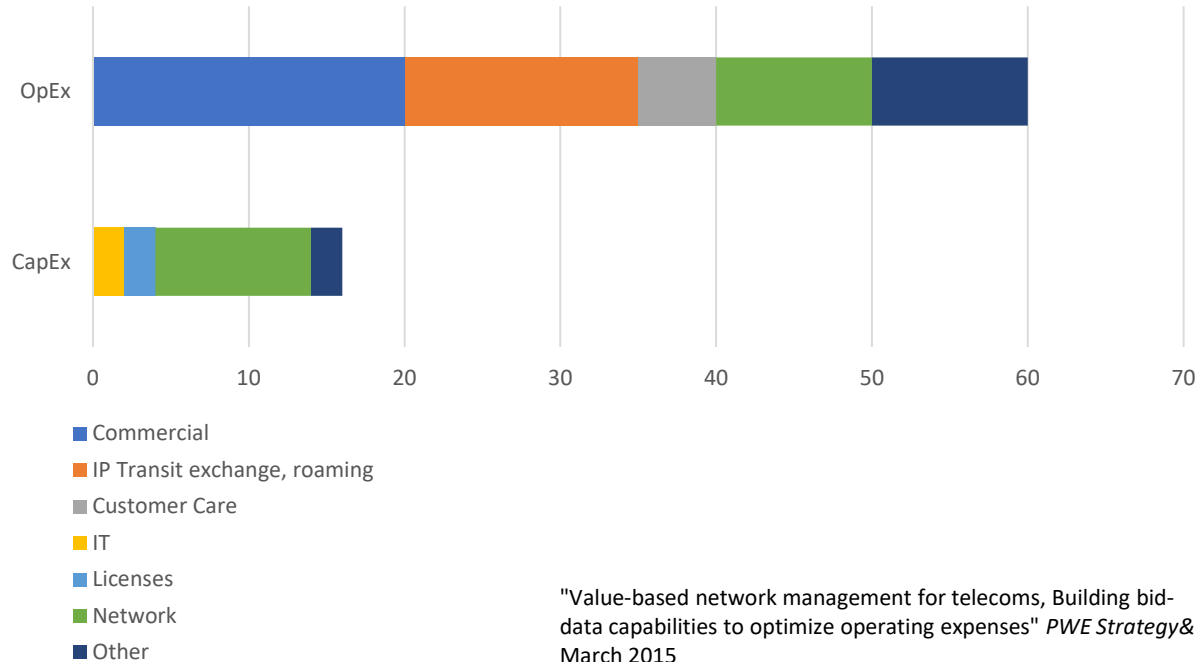
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Creative Service Creation Depends on Automation

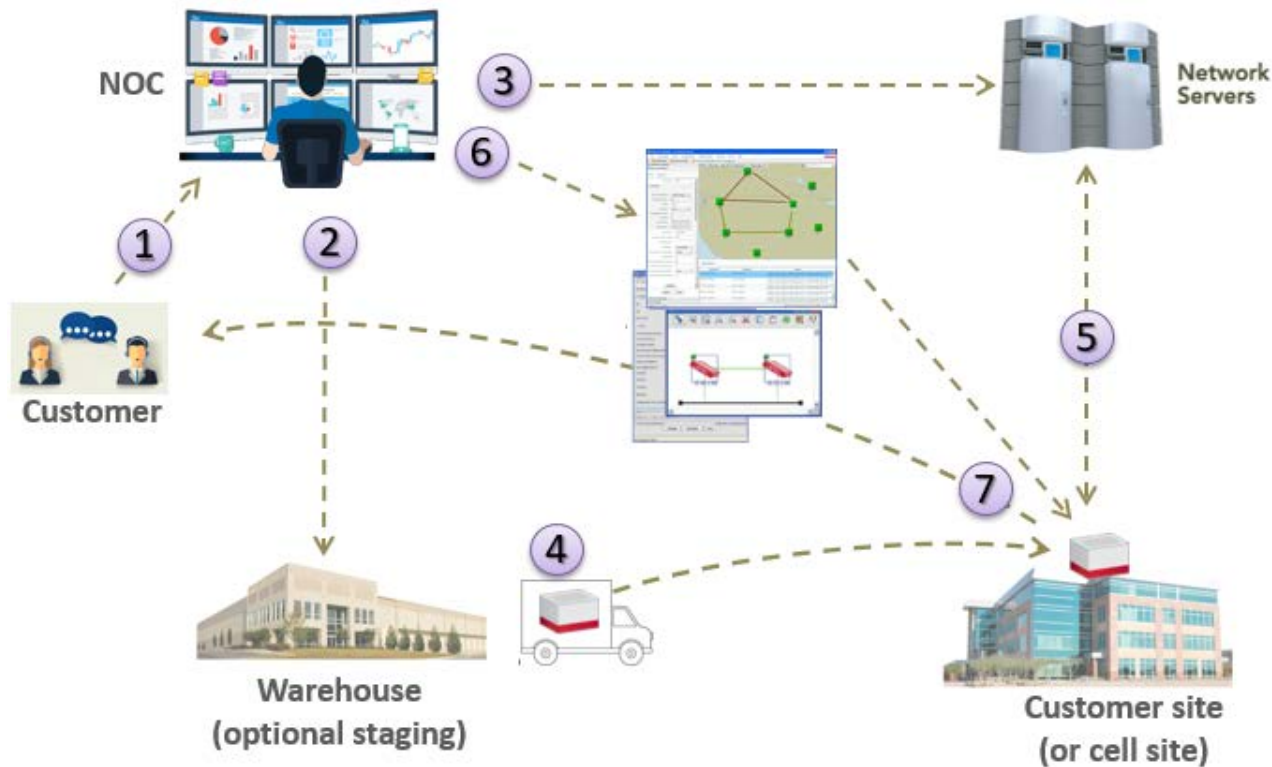
- Automating at scale is key
- OpEx trumps CapEx
- SDN/NFV/LSO really about “smart” automation
- Automating current processes/procedures is a start
- Automating future service types makes for cost-effective trials
- Inter-carrier Ethernet service automation (at scale) made possible with MEF’s LSO framework
- Nirvana: the self-driving network

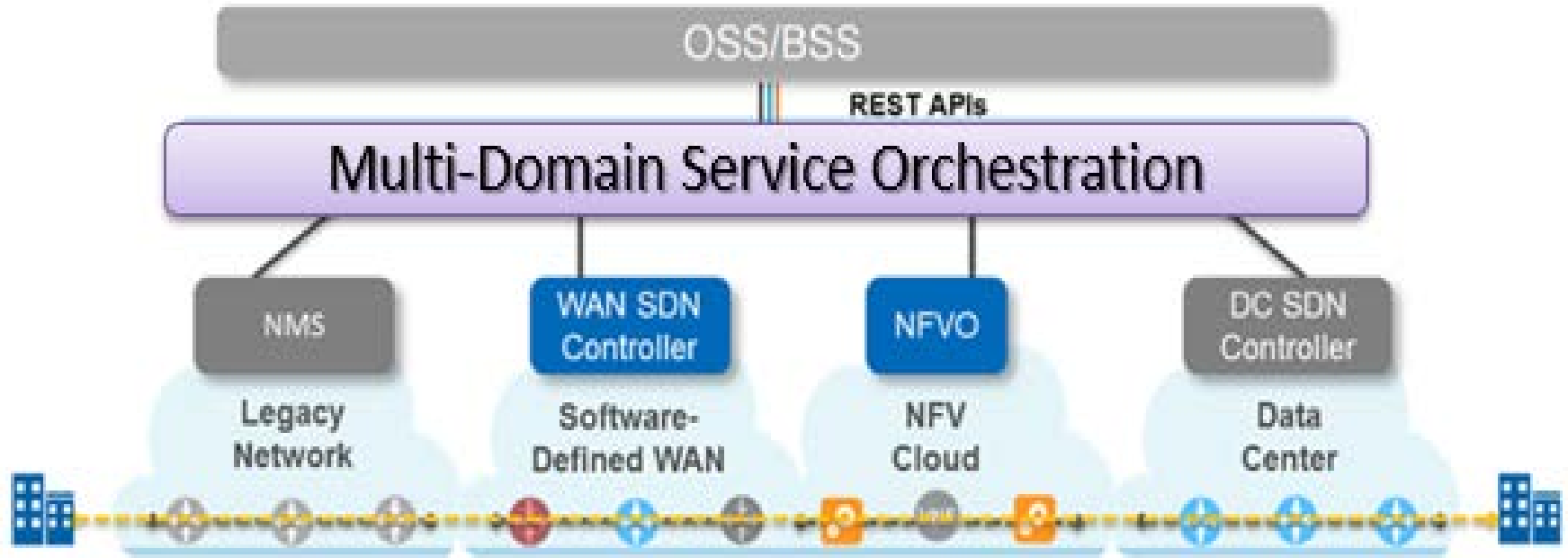


OpEx and CapEx as a Fraction of Operator Revenue

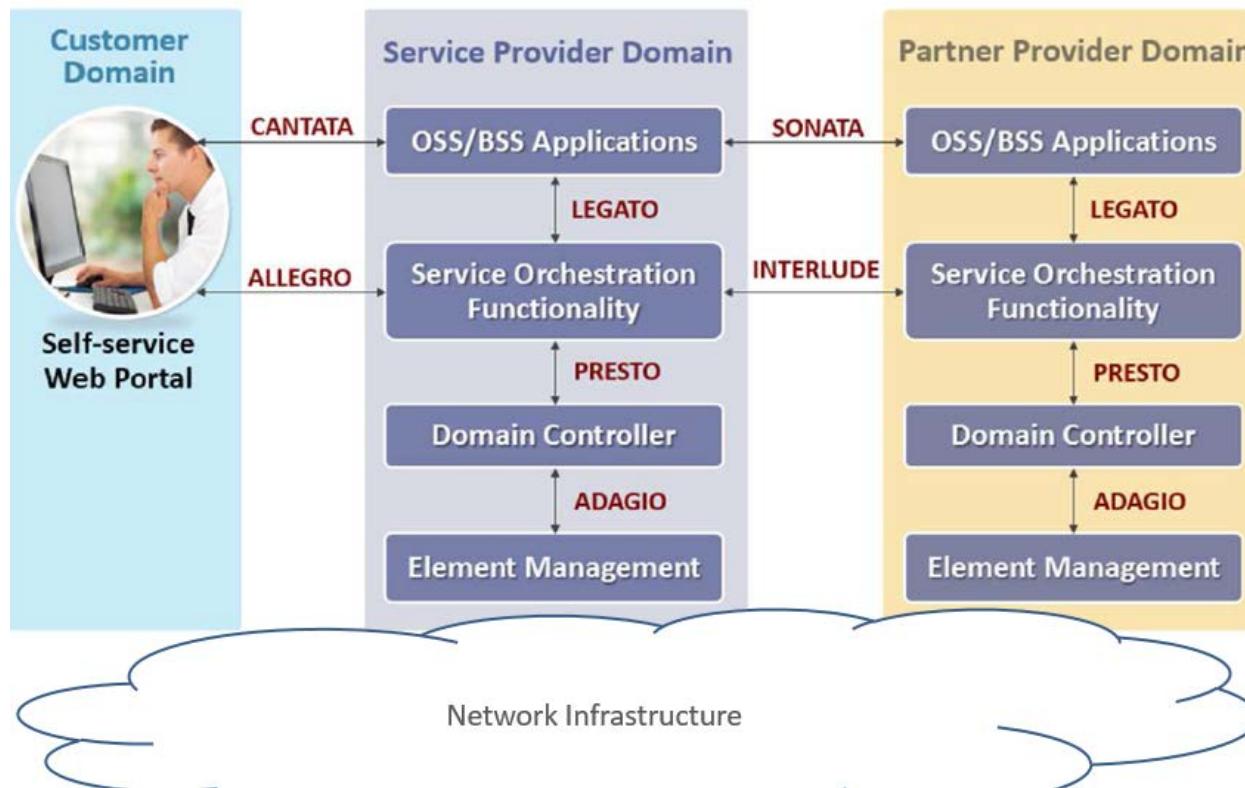


Zero Touch Provisioning (ZTP)

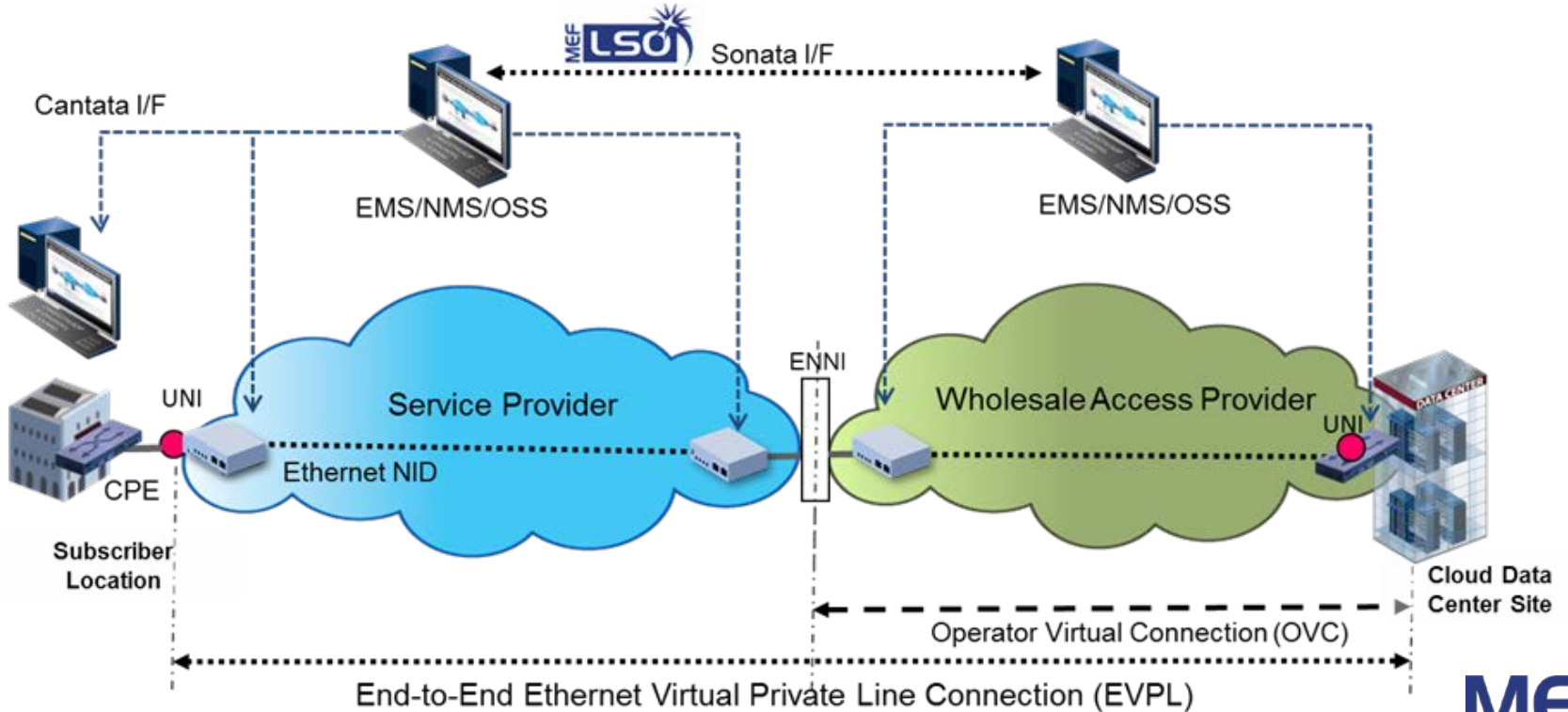




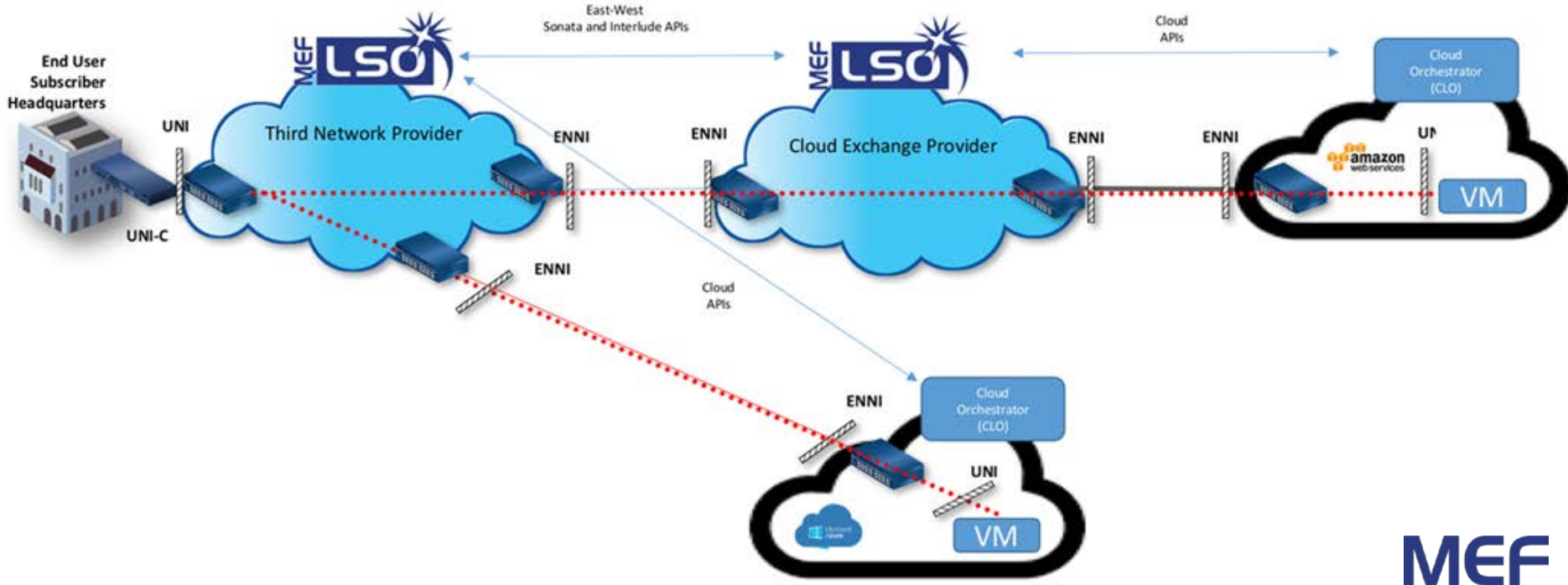
The MEF Lifecycle Service Orchestration Framework



Use of Sonata I/F: Multi-Operator End-to-End Service



Use of Sonata I/F: Cloud Service Orchestration (Brokerage)



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THANK YOU!

John Hawkins

jhawkins@Ciena.com

704-457-9763



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