

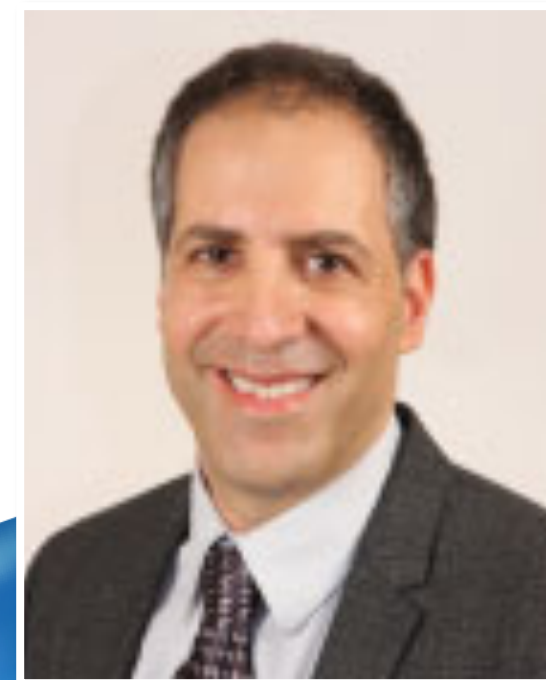


MEF19



Digital Services Expertise – The New MEF-SDWAN Rami Yaron

Marketing & Education Committee Co-Chair,
MEF
Strategy Advisor, Infovista



Digital Services Expertise – The New MEF-SDWAN



Craig Easley

Dean of Academic Affairs,
SDWAN Academy & Carrier
Ethernet Academy



D'Sunte Wilson

Founder
Out of Bounds Technology,
on behalf of Tech 2000

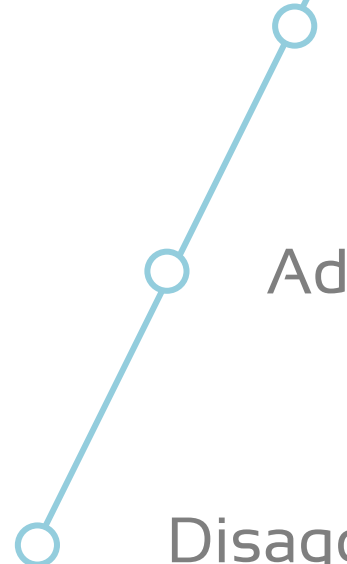


Sam Hurrell

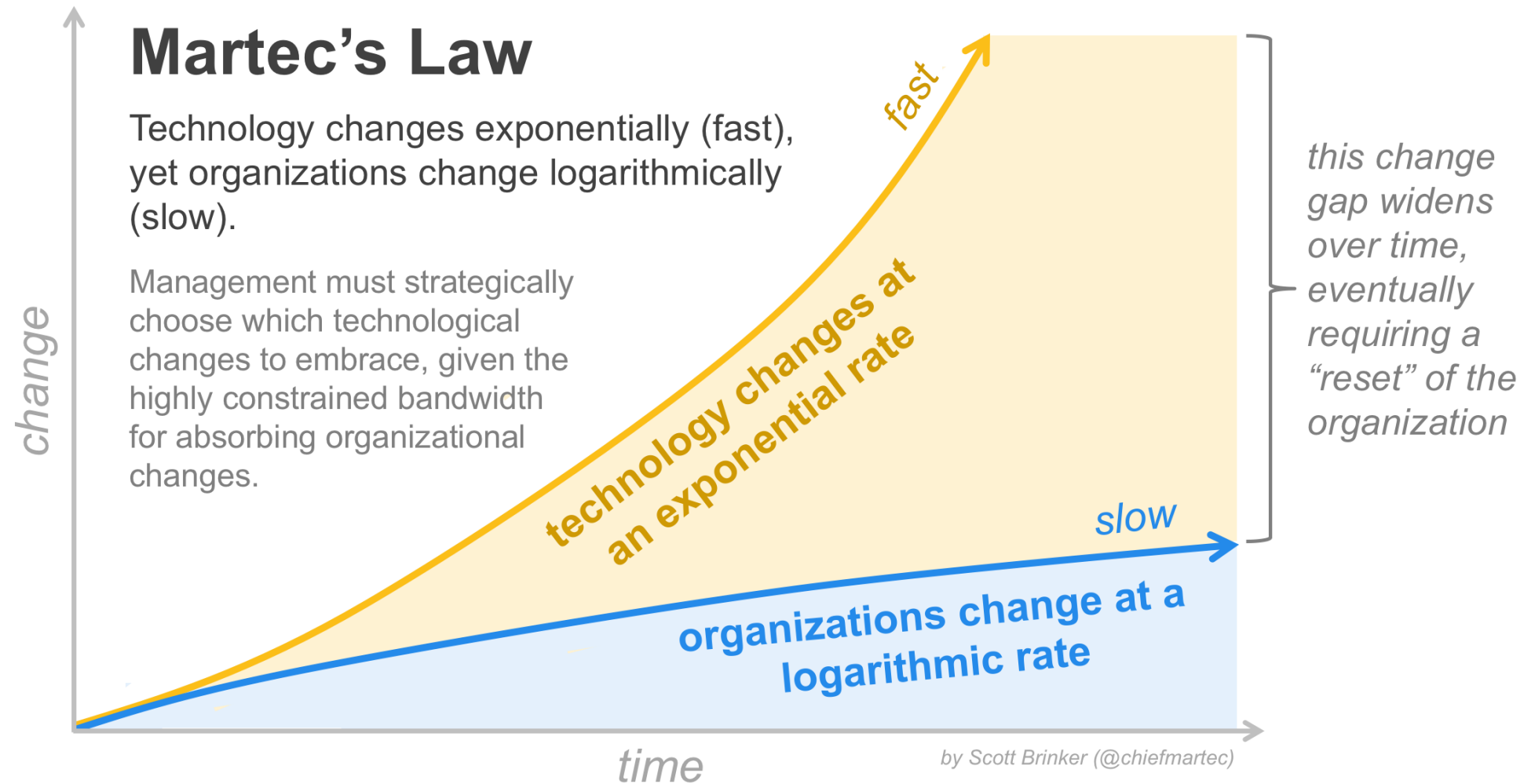
Founder & CEO
Perpetual Solutions

The Digital Transformation

Challenges:

- 
- Multi layers and multi domains
 - Advance technologies and a different architecture choices
 - Disaggregated solution

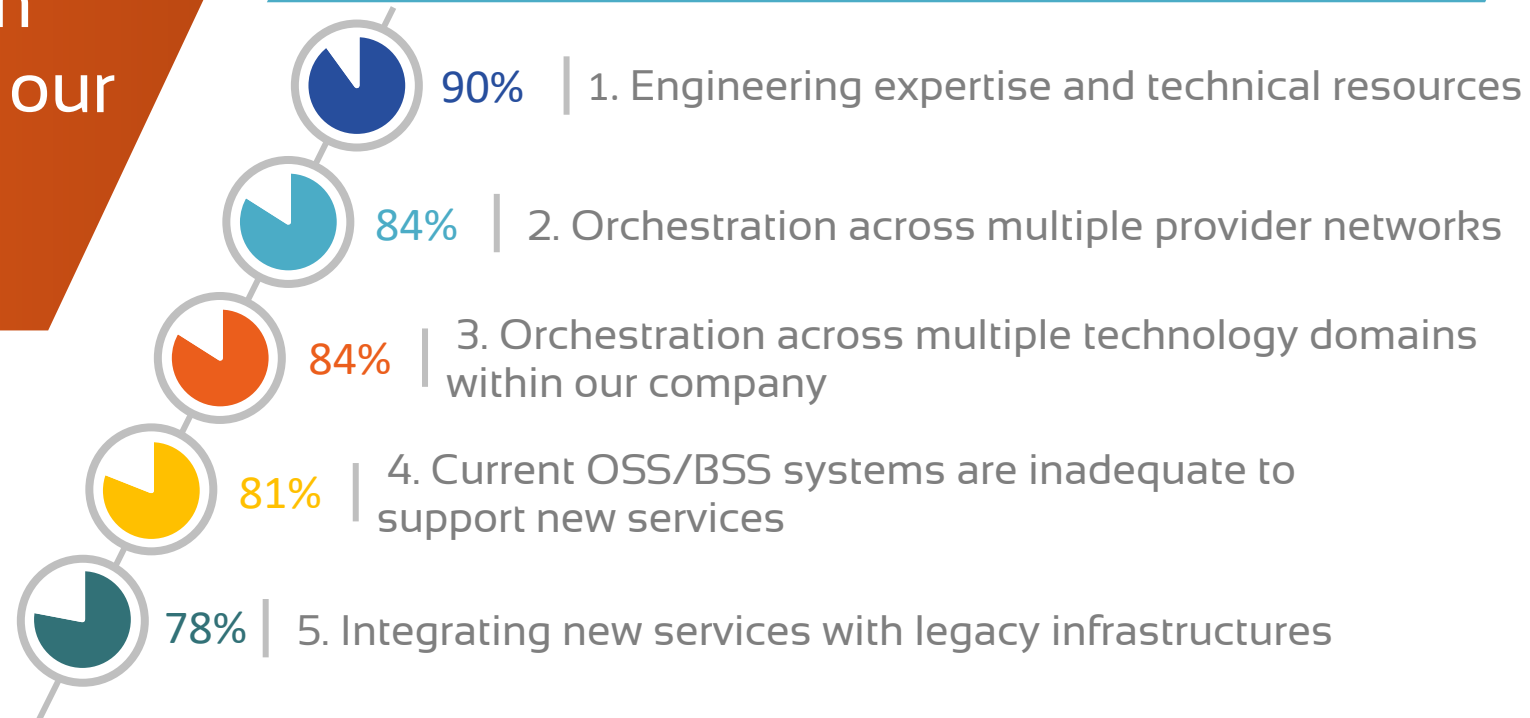
Martec's Law – The Organizational Management Challenge



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 Professional Certification Framework



Introducing MEF SD-WAN Professional Certification

The industries only professional certification that validates knowledge, skills, and abilities in the domains of SD-WAN.



MEF SD-WAN Certified Professional (MEF-SDCP) exam

Exam Details: 40 questions in 60 minutes

Language: English

Learning Topics Covered:

- Assessing, planning, and designing scenarios of size and scale, implementations, applications, strategy, and business requirements.
- Implementation: MEF 70 related to business requirements, application flow, policy, underlay services, characteristics, and migration strategy.
- Lifecycle Service Orchestration: service impacting issues, diagnostics, performance metrics, and troubleshooting.
- Components and Features: fundamentals and characteristics of SD-WAN solutions, service components, and service attributes

Cost: US\$ To Be Announced



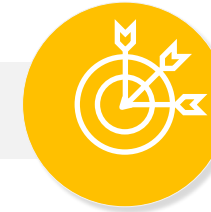
MEF Accredited Training Providers



~90% of MEF certified professionals used a MEF-ATP



They provide certified curriculum & instructors



And consistent quality



There are Many Study Options for Preparing for MEF's Professional Certification.



Classroom Training
– Onsite & remote options



Self-study



E-Learning



MEF-SDCP Study Resources

Exam Blueprint

1	Assessing, Planning and Designing	25%
1.01	Given a scenario, size and scale an SD-WAN solution	
1.02	Given a set of business requirements, assess application criticality and demand	
1.03	Given a scenario, recommend and justify an SD-WAN strategy based on customer strategy	
1.04	Given a scenario, determine integration requirements for a new SD-WAN network into an existing infrastructure	
1.05	Compare and contrast infrastructure and operational benefits of SD-WAN with legacy solutions	
2	Implementation	45%
2.01	Based on business requirements, define Application Flows based upon MEF 70 standard Application Flow criteria	
2.02	Based on business requirements, define and map Policies based upon MEF 70 standard Policy criteria	
2.03	Select appropriate Underlay Connectivity Services for an SD-WAN service based on the types and characteristics of available options	
2.04	Given a scenario, recommend a migration strategy from existing legacy to a new SD-WAN service	
2.05	Determine IP subnet and address requirements at an SD-WAN service	
2.06	Determine security requirements for an SD-WAN service	
3	Lifecycle Orchestration	15%
3.01	Identify common service impacting issues, diagnostic toolsets, and diagnostic actions	
3.02	Based on application requirements, determine the metrics for assessing service performance	
3.03	Given a scenario, troubleshoot performance issues with an SD-WAN service	
4	Components and Features	15%
4.01	Define the fundamentals and characteristics of an SD-WAN solution according the MEF 70 standard	
4.02	Demonstrate knowledge of the MEF 70 components and the functions of SD-WAN service components and Service Attributes	
Total		100%

MEF-SDCP Study Resources:

[MEF 70, SD-WAN Service Attributes and Services](#)

[MEF 55, Lifecycle Service Orchestration \(LSO\): Reference Architecture and Framework](#)

[RFC 2764: A Framework for IP Based Virtual Private Networks](#), IETF

[A deep dive into SD-WAN troubleshooting and monitoring](#), TechTarget.com

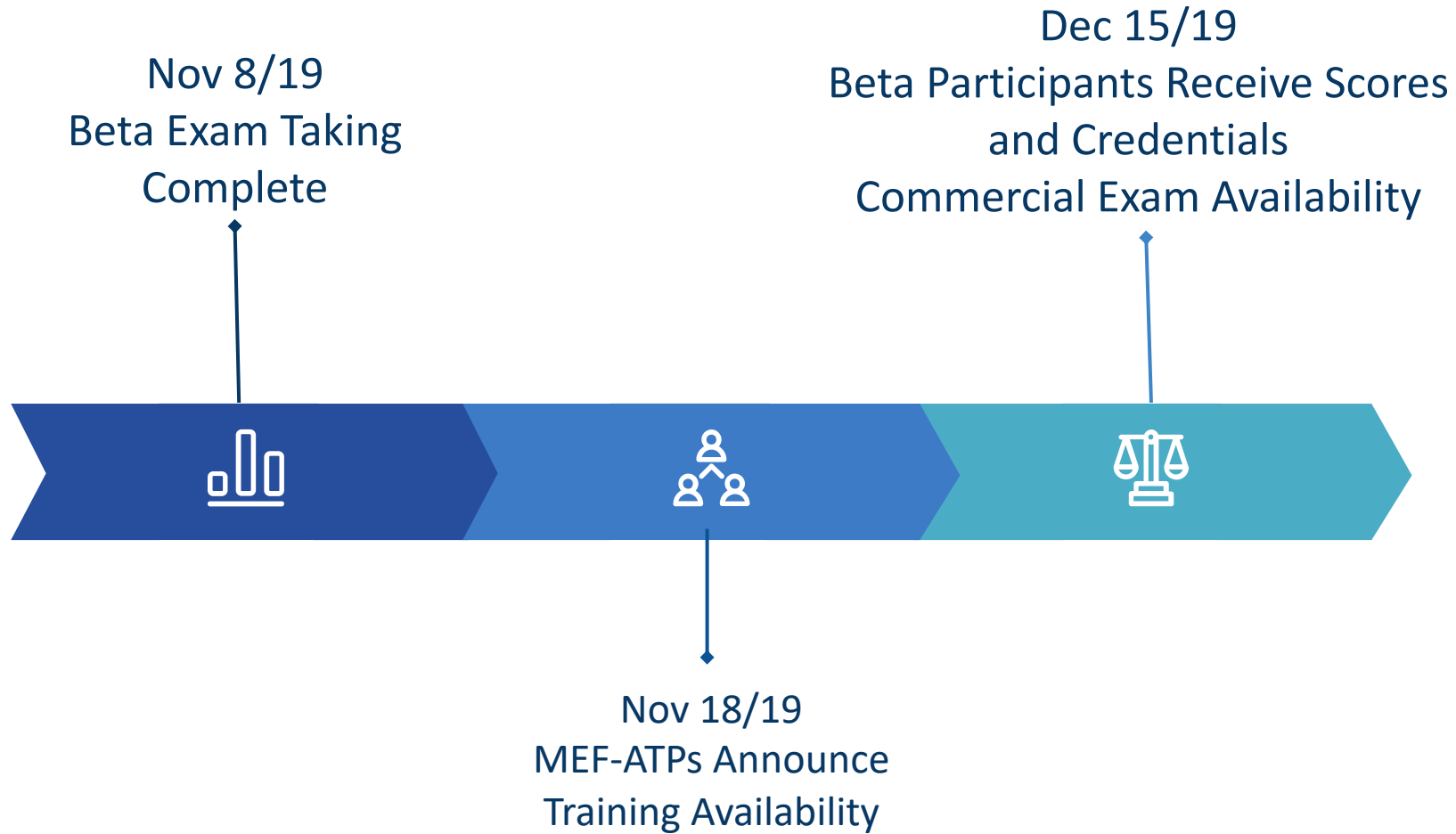
[What to expect with SD-WAN management, intent and usability](#), TechTarget.com

[SD-WAN For Dummies 2nd VMware Special Edition](#) by Sanjay Uppal, Steve Woo and Dan Pitt

[Understanding SD-WAN Managed Services](#), MEF Marketing White Paper (new paper pending)

[Limitations and Differences of using IPsec, TLS/SSL or SSH as VPN-solution](#), Ole Martin Dahl

Program Milestones



Join The New Generation
of MEF Certified Professionals!



 MEF19

