

**MEF Carrier Ethernet Workshops, Delhi and Mumbai**  
**Monday, November 9 (Delhi), Friday November 13 (Mumbai)**

**Workshop Host - Prasenjit Dey, APAC Marketing Co-Chair & Product Manager - Ethernet , Global VPN Services , Tata Communications Limited**

10:00	Registration and Refreshments	Speaker
10.30	<b>Welcome Address from MEF</b> <ul style="list-style-type: none"> <li>Workshop objectives and overview</li> <li>Global Carrier Ethernet drivers <ul style="list-style-type: none"> <li>Business services, mobile backhaul, residential backhaul</li> </ul> </li> <li>Global industry status and MEF areas of current focus <ul style="list-style-type: none"> <li>MEF Global Interconnect initiative</li> </ul> </li> <li>Why operators are joining MEF to participate in Carrier Ethernet industry</li> </ul>	Kevin Vachon, Chief Operating Officer, MEF
10.50	<b>Introduction to Carrier Ethernet Attributes and Services</b> <ul style="list-style-type: none"> <li>Overview of the five attributes</li> <li>Overview of MEF-defined services <ul style="list-style-type: none"> <li>E-LINE, E-LAN and the new E TREE Service types and underlying service instances (e.g. EPL, EVPL)</li> </ul> </li> <li>Architecture, service attributes, bandwidth profiles, traffic management</li> </ul>	Prabu Kuppuswamy, Technical Development Manager, Spirent
11.20	<b>Overview of the Technical Work of the MEF</b> <ul style="list-style-type: none"> <li>Standards activities update (MEF, IEEE, ITU-T, IEEE)</li> <li>MEF specifications overview <ul style="list-style-type: none"> <li>Completed work and current projects</li> </ul> </li> </ul>	Dr. Raghu Ranganathan - Technology Director, Ciena
11:50	<b>Morning Break</b>	
12.10	<b>Ethernet Business Services - Panel Session</b> <ul style="list-style-type: none"> <li>Use cases for common business applications</li> <li>Showcasing key benefits of Ethernet vs. legacy services</li> <li>Leveraging widespread Ethernet knowledge for operational cost savings</li> <li>National &amp; International Service Offerings for Indian Businesses</li> <li>Which applications are driving migration to Ethernet</li> </ul>	<b>Moderator:</b> Ashwani Kumar, Director - Sales Engineering, UTStarcom  <b>Panelists:</b> 1) Ron Agam Director of Product Management and Business Development, RAD Data Communications 2) TBD – Tata Communications 3) Karmavir Mankad, CTO Enterprise Business – Reliance Communications
12.40	<b>Carrier Ethernet Certification Programs</b> <ul style="list-style-type: none"> <li>MEF 9 &amp; 14 functionality and performance test programs <ul style="list-style-type: none"> <li>Benefits to enterprises, service providers and equipment vendors</li> </ul> </li> <li>MEF 18, 21 programs overview &amp; future certifications</li> </ul>	Manikantan Srinivasan, Chief Technology Officer, Net-02
13:10	<b>Carrier Ethernet in Access, Metro and Core - Panel Session</b> <ul style="list-style-type: none"> <li>How access technologies are enabling global coverage</li> <li>Metro technology approaches available to operators</li> <li>Long haul service delivery strategies</li> </ul>	<b>Moderator:</b> Dr. K.J. Singh Principal Architect, Tejas Networks  <b>Panelists:</b> 1) -Chandan Mendiratta , Vice President, Systems Engineering, Cisco (Delhi) - Anand Achyut Patil , Regional Manager, Systems Engineering, Cisco (Mumbai) 2) Ron Agam Director of Product Management and Business Development, RAD Data Communication 3) TBD – Alcatel Lucent
13:40	<b>Lunch</b>	
14:40	<b>MEF Global Interconnect - Tutorial &amp; Panel Session</b> <ul style="list-style-type: none"> <li>Interconnect drivers and business challenges</li> <li>MEF Global Interconnect program overview</li> <li>OAM implementation /standards overview and impact on interconnect</li> <li>MEF draft Ethernet Network to Network Interface (E-NNI) overview</li> <li>Multi-provider Class of Service Implementation Agreement (MEF 23)</li> <li>Discussion and debate on state and future of interconnect</li> </ul>	<b>Moderator:</b> Kevin Vachon, MEF COO  <b>Panelists/Presenters:</b> 1) Dr. Raghu Ranganathan - Technology Director, Ciena 2) Prabu Kuppuswamy, Technical Development Manager, Spirent 3) TBD – Alcatel Lucent 4) TBD – Tata Communications
16:00	<b>Afternoon Break</b>	
16:15	<b>Ethernet-Based Mobile Backhaul – Tutorial and Panel Session</b> <ul style="list-style-type: none"> <li>Mobile data traffic growth drivers</li> <li>Issues for existing legacy mobile backhaul networks</li> <li>Rationale for Carrier Ethernet as the backhaul solution</li> <li>Key challenges of implementation and solution approaches</li> <li>Introducing MEF 22 - Mobile Backhaul Implementation Agreement</li> </ul>	<b>Moderator:</b> Rafael Francis, Associate Vice President, Product Management, ECI Data Platforms  <b>Panelists/Presenters:</b>

	<ul style="list-style-type: none"> <li>• Migration from legacy to Ethernet backhaul</li> <li>• Synchronisation in Ethernet backhaul network</li> <li>• MEF Mobile Backhaul Implementation Agreement Phase II – a look ahead</li> </ul>	<p>1) -Chandan Mendiratta , Vice President, Systems Engineering, Cisco (Delhi) - Anand Achyut Patil , Regional Manager, Systems Engineering, Cisco (Mumbai)</p> <p>2) Dr. K.J. Singh Principal Architect, Tejas Networks</p> <p>3) Ashwani Kumar, Director - Sales Engineering, UTStarcom</p> <p>4) Karmavir Mankad, CTO Enterprise Business – Reliance Communications</p>
17:20	<p><b>Summary Session</b></p> <ul style="list-style-type: none"> <li>• Summing up the day</li> <li>• Question and answer session</li> </ul>	Prasenjit Dey, APAC Marketing Co-Chair
17:30	<p><b>End of Workshop</b></p> <ul style="list-style-type: none"> <li>• Informal question and answer session with MEF member company representatives</li> </ul>	