

1:00pm	<p>Cyber Security RFI for Reducing Cyber Cost Ron Townsen, Chief Engineer, General Dynamics Mission Systems; Co-Chair, OMG C4I Task Force</p> <p>Results will be shared from the OMG C4I Task Force RFI on Cybersecurity. In this interactive discussion, gain an understanding of new, innovative approaches and designs for containing cyber costs -- covering standards initiatives that will lead to products and processes to better manage the development and integration of cyber defense into mission-critical systems.</p>
1:30pm	<p>Monitoring Security Networks in the IIoT Ron Townsen, Chief Engineer, General Dynamics Mission Systems; Co-Chair, OMG C4I Task Force</p> <p>The OMG's Data Distribution Service (DDS) is a protocol for the Industrial Internet of Things (IIoT) which enables network interoperability for connected machines, enterprise systems, and mobile devices. Learn how to monitor security across a system (or set of systems) and gain visibility into what's happening across the network in real-time.</p>
2:00pm	<p>Enabling Information Sharing and Safeguards Mike Abramson, President, Advanced Systems Management Group; Co-Chair, OMG C4I Domain Task Force and IEF Working Group</p> <p>The OMG's Information Exchange Framework (IEF) enables Information Sharing and Safeguarding (ISS) capabilities. This discussion addresses how to share the "right" information, with the "right" user, at the "right" time, and in the "right" format, given your organization's needs for interoperability, security, privacy, and other requirements.</p>
2:30pm	<p>Refreshment Break</p>
3:00pm	<p>Real-Time Secure Collaboration using a Secure Messaging Platform as a Service (SMPaaS) Nick Stavros, President & CEO, Jackrabbit Consulting</p> <p>The presentation will demonstrate how the OMG's Secure Data Distribution Service (DDS) is the backbone for a SMPaaS supporting real-time collaboration of documents, text messaging, and interactive HTML5 forms without using a server.</p>
3:30pm	<p>Threat Modeling and Automated Risk Analysis Djenana Campara, CEO, KDM Analytics; Co-Chair, OMG Systems Assurance Task Force</p> <p>Risk analysis and risk mitigation of interdependent elements of systems are too often done in isolation, making these systems vulnerable to multi-stage cyber-attacks, with the potential to wreak havoc in government, industrial, commercial and private domains regionally, nationally and globally. This presentation will focus on exploring more efficient, systematic and comprehensive ways of performing risk analysis.</p>
4:00pm	<p>Panel Discussion: Linking Threats, Vulnerabilities and Risks to Architecture</p> <p>Panelists: Fatma Dandashi, Modeling and Simulation Engineer, MITRE Matthew Hause, Engineering Fellow, PTC; Co-Chair, OMG UPDM Group Djenana Campara, CEO, KDM Analytics; Co-Chair, OMG Systems Assurance Task Force Ron Townsen, Chief Engineer, General Dynamics Mission Systems; Co-Chair, OMG C4I Task Force</p> <p>The cyber threat is sophisticated and evolving rapidly. Cyber TVRD must be communicated and understood. By having an ability to model TVRD and linking it to the architecture of the system, the cybersecurity community can develop short, mid-range, and longer-term mitigations across mission types, adversaries, and system upgrades.</p>
5:00pm	<p>Closing Remarks Claude Baudoin, owner, cébé IT & Knowledge Management</p>

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NOTE: If you register for the Technical Meeting Week, you do not have to pay the additional fee(s) to attend any or all of the special events. If you register only for special events, the special fees apply.

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