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**AGENDA** | Tuesday, September 17, 2019

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- 12:00 P.M. - 1:00 P.M.     **REGISTRATION**
- 1:00 P.M. - 1:10 P.M.     **WELCOME**
- 1:10 P.M. - 1:50 P.M.     **Cyber Risk Outlook: 2020 and Beyond | Andrew Coburn, RMS**  
This session will outline the trends in the cyber risk landscape that insurers need to be aware of in growing their portfolios. It will also review longer term cyber risk issues that could affect business plans for a sustainable cyber insurance operation.
- 1:50 P.M. - 2:30 P.M.     **Contagion Maps: The Shape of Things to Come | Eireann Leveret, Cambridge Centre for Risk Studies**  
Hackback laws are coming, and deepfakes move fast. Contagious malware spreads through many means, slow and stealthy, and fast and loose. Eireann guides us through the recent IoS exploit chains, BlueKeep vulnerabilities, and the espionage tools nations states use to map contagion during their covert hacking operations. Warning: underground hacking tools will be exposed!
- 2:30 P.M. - 3:00 P.M.     **BREAK**
- 3:00 P.M. - 3:30 P.M.     **Approaches to Modeling Cyber | Dave Gatey, RMS**  
This session will look at new modeling methods used in RMS' Cyber Solutions v4. It will take a deeper look at how agent-based modeling is used to rethink the complex dynamics contributing to the attack frequency and capacity of financial transaction theft. As well as how multi-compartment models are used to explore the physics and dynamics of contagious malware spread through a vulnerable population, drawing parallels to historically observed events.
- 3:30 P.M. - 4:30 P.M.     **Industry Perspectives on Key Aspects of the Evolving Cyber Market**  
**Jamie Pocock, Guy Carpenter; Laila Khudari, TMK; Rory Egan, Munich Re; Kirsten Mitchell-Wallace, Lloyd's; Andrew Coburn, moderator**  
This panel will discuss current cyber insurance market dynamics and how models are helping inform views of cyber risk. With panelists from various sectors of the cyber insurance industry offering their opinions, it will encourage discussion on cyber risk and how models can be used to best assist in managing the risk.
- 4:30 P.M. - 5:00 P.M.     **What's New in Cyber 4.0 | Tom Harvey, RMS**  
This session will explore the newest updates to RMS Cyber Solutions released in version 4.0. We will examine how these improvements to the model and software will assist clients in understanding their cyber risk and therefore making better decisions for their business.
- 5:00 P.M. - 6:00 P.M.     **RECEPTION**