



Cybersecurity
Forum

April 18-19, 2022

 American Water Works Association

**CYBER INNOVATION &
RISK MANAGEMENT
(CF2_05)**

WELCOME

CYBER INNOVATION & RISK MANAGEMENT (CF2_05)

How do organizations manage cybersecurity risks while taking advantage of emerging technologies?

This panel will provide insight and discuss best practices regarding the testing, implementation, and adoption of emerging technologies with a specific eye on managing cybersecurity risk.

How do you select and test new technologies? Who owns your data? Cloud, On-Prem, or Hybrid?

How do you keep vendors aligned in your cybersecurity risk management program?

- Panel Introductions and Discussion – 20 Min
- Open Questions – remaining time

The Panel



Angela Sims-Ceja,
MPA, CISM, PMP

Water Technical
Operations
Superintendent



Graham Nasby,
P.Eng., PMP, CAP,

Water SCADA &
Security Specialist



Jarvis Robinson

Product Security
Leader, Global
Product Security



Dean Ford, CAP, PE

Managing Principal
Engineer
Luminary



Angela Sims-Ceja, MPA, CISM, PMP
Water Technical Operations Superintendent
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In her government tenure, Angela has also served as the Senior IT Program Manager, Special Project Administrator and Business Systems Analyst. Angela has led and/or served key leadership roles in Aurora Water technology projects including Water Network Infrastructure Improvements, Radio Infrastructure upgrades, NIST Assessments, Water Risk and Resilience (J100) project and Water Advanced Metering Infrastructure. Additionally, she has led complex citywide projects for eCommerce Payment Processing and Consolidation, Police and Neighborhood Services Body Worn Cameras, Disaster Recovery, Office 365 and several cybersecurity projects. She is well versed in both operational technology, information technology, technology management, protecting critical infrastructure, research & development for cybersecurity improvements strategies, requests for proposals, contract, and vendor management.



Graham Nasby, P.Eng., PMP, CAP, Water SCADA & Security Specialist
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Prior to joining Guelph Water in 2015, he spent 10 years in the engineering consulting community after completing his B.Sc.(Eng) at the University of Guelph. He is senior member of the International Society of Automation (ISA) and co-chair of the ISA112 SCADA System Standards Committee. He is also active on the CSA P125, ISA18, ISA101 and IEC-TC65A committees. Mr. Nasby is a member of both AWWA and WEF, and currently sits on the Ontario Water Works Association's Automation Committee. In 2021, he received the Standards Excellence award from the International Society of Automation for his contributions to consensus-based technical standards in the municipal water sector.



Jarvis Robinson

Product Security Leader (PSL), Global Product Security (GPS)

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Jarvis is responsible for the overall security of digital solutions throughout phases of product development and sustainment. In his role, he helps product teams to solve water challenges and provide value to customers by embedding security in digital technology releases and processes. His focus areas include Industrial Internet of Things (IIoT)-cloud convergence and software solutions as intended to address various connectivity requirements. Prior to Xylem, Jarvis spent over 15 years in various leadership and consultative roles as focused on security. During this time, he formulated standard practices and innovative solutions that helped organizations to securely enable emerging technology, and deliver on transformation initiatives at global scale.



Dean Ford, CAP, PE
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Dean's mission is to build a diverse and revolutionary automation, cybersecurity, and engineering firm that treats people as assets and enables them to succeed. He educates Utilities and Manufacturing clients to take advantage of their investments in technology and evolve their thinking to Automation being a long-term investment, not a cost. Applying experience from private industry to the public sector, Dean brings a unique perspective to Utility Operations and users of automation.