PANEL DISCUSSION

CYBERSECURITY REQUIREMENTS FROM MULTIPLE PERSPECTIVES

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Abstract – In an era where Internet Protocol (IP)-based networks and commercial off-the-shelf (COTS) hardware and software are prevalent in process industries, the threat of cyberattacks is on the rise. Cybersecurity incidents present an increased risk to the business, manufacturing processes, and safety. As a result, companies have begun requiring that products and systems used on the production floor comply with industry Operational Technology (OT) cybersecurity codes and standards. In order for any business to develop cybersecurity strategies that meet or exceed industry best practices and standards, alignment between all involved parties including producers, systems integrators, consultants and COTS product manufacturers remain critical. This panel session will explore priorities and desired outcomes from perspectives of three expert stakeholders and seek to define the best path forward to ensure alignment in cybersecurity objectives and deliver impactful results.

PANELIST INFORMATION

Bryan Gaynor, is a Senior Manager, Process Control OT at Domtar. Within Domtar's pulp and paper operations, Bryan progressed through roles of increasing responsibility, demonstrating a focus on process control and operational optimization. He previously served as a Manager, Process Control OT and as an IT process control analyst, contributing to system management and process improvements. Prior to Domtar, Bryan provided IT consulting services to manufacturing clients as an Information Technology Consultant at Digital Connections Plus. Their work involved providing technical support and infrastructure management solutions tailored for manufacturing environments.

Patrick Dixon, received a B.S. degree in Paper Science and Engineering from Miami University in 1987, has is a PMP certified project manager. He has worked for S.D. Warren Paper, Honeywell, Pavilion Technologies, DuPont, Advanced Systems Integration, Emerson, and currently serves as President of Dixon Process Automation Services (DPAS), an independent consultancy offering systems integration, procurement, commissioning, engineering, consulting, and project management services for industrial process control systems. Patrick is a licensed professional engineer in Texas, Colorado, Virginia, and Washington and a member of the IEEE IAS Pulp & Paper Industry Committee.

Daniel Tinsley received a B.S. in Electrical Engineering Technology from Purdue University and has completed postgraduate studies in AI and machine learning for business applications, bringing a practical, system-level perspective to operational technology and cybersecurity discussions. In his current role as Solution Architect for Digital Solutions at Eaton, he works with commercial and industrial customers to design and deliver secure, scalable digital and power management solutions. Prior to Eaton, Daniel held roles in the industrial vertical spanning process control automation, application engineering, and automation consulting across industries including manufacturing, pharmaceuticals, biotech, and utilities.