

# Distribution Automation Europe New Speaker Announcement

*SMi is delighted to announce Mr Brett Luedde, Director Critical Infrastructure Security, Secure Network Systems at ViaSat, Inc as new speaker*

LONDON, LONDON, UNITED KINGDOM, August 6, 2013

[/EINPresswire.com/](http://EINPresswire.com/) -- "One year ago, Stuxnet had just been discovered. A year's worth of analysis still has not unlocked all its secrets but it has had a profound influence upon the smart grid cyber security market. Utilities have – as many predicted – realized that their grids are no longer isolated or protected from attackers. Smart grids need intelligence or they are not smart. Adding that intelligence to grids will increase their attack surface and utilities know this." - Smart Grid Cyber Security Report, Navigant Research.



On that note SMi is delighted to announce Mr Brett Luedde, Director Critical Infrastructure Security, Secure Network Systems at ViaSat, Inc as new speaker on [Distribution Automation Europe](#). Mr Brett will be speaking on:

Cybersecurity for distribution automation and control systems assets and networks

- Securing critical infrastructure control system assets while maintaining real-time control and minimising system downtime
- How distribution automation improves operational efficiencies but also increases the need for comprehensive security and cyber-security capabilities
- Addressing the likelihood of cyber intrusions as almost certain to increase as infrastructure transitions from centrally-managed and "silo" solutions to more distributed common platforms that can perform a wide variety of functions
- Real field experience and key concepts to educate and challenge the audience and give them practical ideas to take back to their organisations

[Key topics of this conference:](#)

- How to improve communication system architecture to make it fit for purpose for distribution automation
- How supervisory control and data acquisition (SCADA) systems are evolving to support the demands of distribution automation
- Enhancing the visibility of distributed (renewable) generation to determine total network energy

- How to use strategic fault level management to improve system protection design
- Reducing maintenance costs and extending equipment life with condition-based monitoring
- Combining network automation and interruptible service to increase capacity
- Using data analytics to identify network problems and signal veracity from real-time information

[Expert speakers include:](#)

- Brett Luedde, Director Critical Infrastructure Security, Secure Network Systems, ViaSat
- Kemal Celik, Vice-President, Smart Grid Technologies & Grid Management, Nexant
- Prof. Goran Strbac, Chair, Electrical Energy Systems, Department of Electrical and Electronic Engineering, Imperial College London
- Prof. Furong Li, Department of Electronic and Electrical Engineering, University of Bath
- Dr. Gavin Shaddick, Department of Mathematical Sciences, University of Bath
- Uwe Fisher, Head of Asset Information Systems, E.ON Climate & Renewables
- Johan Söderbom, Head of Department, R&D for Distribution and Sales , Vattenfall
- Jean Baptiste Galland, Head of Strategy and Smart Grid, ERDF
- Stefan Rebner, Head of Development, Network Operations, Fortum Distribution
- Robin Hagemans, Manager Grid Information & Control, Alliander
- Dr. Iliana Portugues, Operations Director, Power Network Demonstration Centre, University of Strathclyde
- Prof. Andrew Starr, Head of Through-life Engineering Services (TES) Institute, Cranfield University
- Andrew Thomas, Divisional Director, ICT, Mott MacDonald

Plus attend a half-day post-conference workshop:

Business Choices – Communications Systems for Advanced Distribution Control, 16th October 2013 8.30am – 12.00pm, hosted by: Andrew Thomas, Divisional Director, ICT, Mott MacDonald

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