

February 15, 2021



Mission Statement

The 7x24 Exchange Northwest Chapter's mission is to provide an open educational forum dedicated to the continuous improvement and increased awareness of data center reliability by focusing on the key disciplines of design, construction, maintenance, security and management with the goal of obtaining continuous data center operations.

www.7x24northwest.org

2021 Winter Symposium and Chapter Meeting
March 9, 2021



Agenda

International Data Center Day, Managing Insider Security Risks, Power Line Exploitation, Large Generator Technology Today

Date & Time: Tuesday, March 9 3:30 pm – 5:45 pm
Location: Virtual Meeting via Microsoft Teams
Links to the Virtual Meeting will be sent out to attendees prior to the meeting.

Agenda:
3:30 pm Welcoming Remarks, Announcements

3:45 pm *Annual Chapter Meeting*
Chapter Business and Reports
Officer Elections

4:00 pm **International Data Center Day**
On the Web: [International Data Center Day | 7x24 Exchange](https://www.7x24exchange.com/international-data-center-day)
Doug Bors, President
Sophometrics

- 4:15 pm** **Managing Insider Security Risks**
Brian Reed, Cybersecurity Evangelist
Proofpoint
- 4:45 pm** **Large Generator Technology Today**
Corey A. Honl, P.E.
Generac Power Systems
- 5:15 pm** **Power Line Exploitation-Understanding the Nature of the Threat**
Michael Januszewski, Product Manager
Bantam Clean Power
- 5:45 pm** **Adjourn**

RSVP Today!

Send your RSVP to Jim Svoboda at AC Power: jim@acpower.com Phone: 425.885.7493
Or go online to our website: <https://7x24northwest.org/events>

Symposium

International Data Center Day - March 24, 2021

Doug Bors, President

Sophometrics

International Data Center Day is an industry based initiative to create an awareness of this industry and to foster the next generation of talent. Sponsored by the 7x24 Exchange International and many industry partners, International Data Center Day is a time to reach out to the community, especially to students, to encourage young people to explore this diverse and challenging industry as a possible career choice with planned events.

Doug will review opportunities for our data center community to engage in these efforts to teach people about data centers, their place in commerce and society, and the opportunities for a rewarding career as a data center professional.

Managing Insider Security Risks

Brian Reed, Cybersecurity Evangelist

Proofpoint

Look no further than the latest security incident in the news and it's clear that insider risk is affecting every organization. Whether a user is malicious, negligent, or compromised, the common factor is that users are your primary source of risk. Join Brian Reed, Cybersecurity Evangelist at Proofpoint, as he discusses Gartner's first Market Guide on Inside Risk Management solutions and reviews the factors that go into designing and succeeding with an insider risk program.

About the Speaker

Brian Reed is the Cybersecurity Evangelist at Proofpoint. He comes to Proofpoint from Gartner where he focused on a wide variety of topics - cloud security, data security, incident response, insider threats and security awareness. Since 2015, he has published over 50 thought-leading research notes at Gartner, including Cool Vendors reports, Market Guides for Digital Forensics and Incident Response Services and Security Awareness Training, Risk Management research, as well as the last two Gartner Magic Quadrants for Enterprise DLP.

Previous to Gartner, he spent over 15 years in a variety of business development, product management, sales and system engineering roles, at companies including Sourcefire (acquired by Cisco), HP, McAfee and Internet Security Systems (acquired by IBM). He is well known in the information security industry and has spoken at numerous Gartner events, as well as other industry events globally. Brian also serves as an advisory board member and holds a BA degree from The University of Georgia and an MBA from Kennesaw State University.

Large Generator Technology Today

Corey A. Honl, P.E., Senior Director of Global Industrial Solutions

Generac Power Systems

Generac today is a global power solutions business with \$2.5B in annual sales and over 7,000 employees doing business in greater than 150 countries. Corey will introduce who Generac is today, covering their recent moves in the storage and energy management spaces, as well as their standard products in the power generation markets. A focus will be placed on products most pertinent to data center applications.

For years Generac has been supplying diesel-fueled generators into the data center space, however a growing trend of using natural gas for some facilities is on the rise. Corey will talk to some of the advantages of using natural gas as a cleaner and more resilient fuel solution for your data center backup generator solution. General construction and operating differences between diesel and natural gas generators will be presented and discussed, as well as an introduction to other generator fuels available in the market. Alternative uses for these generators in the market, as well as other considerations of diversified energy sources will be explored.

About the Speaker

Corey has 25 years of global experience in the areas of design, development, application, and service of large industrial gaseous-fueled engines in applications of power generation, mechanical drive and gas compression. He is currently Senior Director of Global Industrial Solutions for Generac's Commercial and Industrial business unit. In this capacity Corey is responsible for supporting global business development and commercial product training throughout the global Generac organization, specifically focused on commercial growth of natural gas and propane power generation solutions. He is part of a team that is responsible for developing new channels to market, as well as exploring new applications of Generac product that is atypical to standard emergency standby applications.

How a Power Line Exploitation Can Happen in a Data Center – Understanding the Nature of the Threat and What is at Stake.

Michael Januszewski, Product Manager

Bantam Clean Power and Digilant, LLC

This presentation will explore what defines a Power Line Exploitation (PLE), from the nature and sources of the data, as well as the collection and misuse of the data. Special attention will be focused on the grounding path and how it compromises an "air-gapped" data center. Several publicly available documents that describe how to execute a PLE will be identified and overviewed for the purpose of shedding light on the level of complexity facing a bad actor. We will also be introduced to a new technology and product that prevents the data emissions that allow a PLE to occur.

About the Speaker

Michael Januszewski is the product manager for Bantam Clean Power and Digilant, LLC – one of the Lodestone Group of companies. He has over 20 years of experience developing superior-strength surge suppressor and power filtration products utilizing the Bantam Technology and is the inventor of the Bantam Vanguard power conditioner in use around the world in a variety of industries such as hospitality, gaming, robotics and live-fire military applications. He has also developed solutions for government agencies (NSA/USJFCOM/USAAF/US Marine Corps) for secure power environments (Red Power/Black Power) and their applications (SIPRnet).

Chapter News

Scholarship Program

The 7x24 Exchange Northwest Chapter is in the process of forming an Educational Outreach and Scholarship Program and we need your help! We are looking for industry leaders to help us develop a program to support students at the collegiate level pursue careers in the data center industry. The development of the next generation of data center professionals is critical in ensuring the continued success of the industry and supporting the role of data centers in modern society, business, and government.

If you are interested in taking part in the program, contact **Jim Svoboda at AC Power:**

jim@acpower.com Phone: 425.885.7493

Sponsorship Program

Our sponsorship program has been an outstanding success and has allowed us to bring our membership the finest in up to date and industry leading presentations and networking opportunities. If you are interested in becoming a corporate sponsor, look at the sponsorship levels below and contact us at your convenience. We are now accepting new sponsor applications for 2020, don't wait!

| <i>Sponsorship Level</i> | <i>Annual Sponsorship Amount</i> | <i>Benefits</i> |
|--------------------------|----------------------------------|---|
| Gold | \$3,000 | <ul style="list-style-type: none">• Annual Corporate Membership*.• 30 minute product or service presentation slot at one meeting.• Table area for company literature at each event during the calendar year of sponsorship.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event. |
| Silver | \$1,500 | <ul style="list-style-type: none">• Annual Corporate Membership*.• 15 minute product or service presentation slot at one meeting.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event. |
| Bronze | \$500 | <ul style="list-style-type: none">• Annual Corporate Membership*.• Prominent display of company name and logo on welcoming displays and chapter website for the calendar year of sponsorship.• Listing on Update Newsletter for current event.• Listing on Web page announcements for current event. |

*Corporate Memberships allow an unlimited number of members from your company and are normally \$200 per year.

If you are interested in becoming a corporate sponsor, contact Jim Svoboda at AC Power Technology at:

Email: jim@acpower.com Phone: 425.885.7493

Thank you to our 2021 Sponsors for their continued support!

Gold Sponsors



Silver Sponsors



RSVP

Don't forget to RSVP today! Space is limited. Please respond by Friday, March 5th.

Contact Jim Svoboda at AC Power Technology at: Email: jim@acpower.com Phone: 425.885.7493

Or RSVP at our website: <https://7x24northwest.org/events>

Chapter Contacts

Officers and Committees

OFFICERS

President

Doug Bors, PE
Sophometrics
206-963-3077
dbors@sophometrics.com
doug@7x24northwest.org

Vice President

Bill Hunter
TBHE Consulting, LLC
360-453-7697
bill@tbheconsulting.com
bill@7x24northwest.org

Treasurer

Dmitry Kraskovsky
MTU Onsite Energy /
Pacific Power Products
253-350-5170
dkraskovsky@pac-power.com

Secretary

Leonard Ruff, AIA
Cascade Mission Critical, LLC
206-294-1288
leonard.ruff@casademissioncritical.com
leonard@7x24northwest.org

COMMITTEE CHAIRS

Program Co-Chair

Conan Lee
Jones Lang LaSalle
206-607-1723
conan.lee@am.jll.com

Program Co-Chair

Jim Svoboda
AC POWER
206-300-9467
jim@acpower.com
jim@7x24northwest.org

Membership

Michael Gile
EnerSys
206-496-9948
michael.gile@enersys.com
mike@7x24northwest.org

Newsletter & Web Content

Leonard Ruff, AIA
Cascade Mission Critical, LLC
206-294-1288
leonard.ruff@casademissioncritical.com
leonard@7x24nortwest.org

Website & Sponsorship

Jim Svoboda
AC POWER
206-300-9467
jim@acpower.com
jim@7x24northwest.org

Media

Chris Perez
Microsoft
christopher@7x24northwest.org

If you would like to get involved in Chapter activities, just let one of the board members know, we are always looking for more member participation in planning Chapter sessions and communications.