Register by September 23rd for a chance to win one of three - Apple 12.9" iPad Pro

2022 FALL CONFERENCE

BUILDING FOR THE FUTURE

END-TO-END RELIABILITY: MISSION CRITICAL FACILITIES

October 23-26, 2022
JW Marriott San Antonio Hill Country, TX

7x24 Exchange INTERNATIONAL
The end-to-end reliability forum™
www.7x24exchange.org

WHAT IS 7X24 EXCHANGE?

7x24 Exchange is the leading knowledge exchange for those who design, build, operate and maintain mission critical enterprise information infrastructures. We are a not-for-profit organization seeking to promote dialogue among industry professionals to address the many challenges facing owners and operators of these facilities. In addition to the ever present challenge of maintaining and improving end-to-end reliability, addressing the challenges of energy efficiency and sustainability and the potential for increased regulatory oversight have become a major focus of our membership.

The organization was founded on the assumption that professionals involved with data center uptime and operational issues often work in isolation when dealing with strategic, technical, budgetary, regulatory and career issues. This often results in expensive, time consuming, and, sometimes, painful trial and error efforts. 7x24 Exchange members work together to advance the state-of-the-art by sharing best practices, lessons learned, and evolving strategies to address the challenges of infrastructure reliability and industry leading energy efficiency. Armed with this information members are enabled to proactively communicate, to technical peers, non-technical team members, clients and corporate management, the solutions necessary to drive operational efficiency and protect their companies' information lifelines.

THE GOAL OF 7X24 EXCHANGE CONFERENCES

The field of mission critical operations continues to evolve. Before its founding in 1989 as the Uninterruptible Uptime Users Group, learning how to deal with reliability and operational issues largely resulted from individual trial and error. Continuing this random rate of reliability improvement increasingly restricts the potential productivity of the large and rapidly growing investments in computer and communication infrastructure. Adding to the challenge has been the rapid growth in energy demand and the ever increasing cost of energy. With 7x24 operations now more common, how much higher will availability requirements be in five years? How much will these facilities cost to operate? How will environmental and regulatory concerns impact operations? How can cost effective, reliable responses be assured? Addressing, and, hopefully, answering these and related strategic questions, 7x24 Exchange conferences provide stimulating discussion forums. Collectively, we know much about the future options and alternatives available. With 7x24 Exchange, that knowledge can be shared. All program elements aim to increase the reliability and availability of an enterprise's information infrastructure by presenting case studies, new ideas, techniques, equipment, and tools. Open dialogue between attendees and presenters is encouraged throughout. Further, by involving the many specialists from end users to service providers to equipment manufacturers in both formal and informal sessions, the experience is rewarding and enjoyable for all. This conference is designed for anyone involved with 7x24 infrastructures – IT, data center, disaster recovery and network/telecommunication managers; computer technologists; facility or building managers, supervisors and engineers. Vendors, consultants, or anyone concerned with uninterrupted access to critical information also will find the conference of value. Attendees and their organizations benefit from the conference because proactive plans and cooperation from diverse corporate functions are needed to improve reliability. By promoting a dialogue and clarifying the synergies among functions, past conferences have enabled teams of attendees from a given organization to better communicate the critical importance of a proactive approach to continuous uptime. Attendees are also able to participate in breakout sessions and network with other professionals in similar companies/industries with like problems. Conference attendees benefit in three ways: professional development and advancement; increased recognition of their function's importance; and exposure to new ideas, contacts and resources. CEU credits are also available. First-time attendees often discover that many companies face similar, if not identical, technical and organizational challenges in their quest for higher availability levels. 7x24 Exchange conferences provide insights into what is being planned and executed by others to mitigate or eliminate downtime risks. Recommended changes can then be justified, both on their practical merits and in the context of business cases that have been successful elsewhere.

WHAT IS A TUTORIAL SESSION?

7x24 Exchange has been offering tutorial sessions for many years. These tutorials are designed to deliver value to a broad range of participants. Whether your need is advanced training on a specific topic of the day or a refresher course on fundamental concepts, there is a tutorial that will meet your need. Almost all of 7x24 Exchange general session presentations are geared towards those with an advanced understanding of the concepts that will be presented. The tutorials are intended to complement the Monday through Wednesday general session presentations and help each attendee deepen their level of comprehension.

2022 FALL CONFERENCE

BUILDING FOR THE FUTURE

END-TO-END RELIABILITY: MISSION CRITICAL FACILITIES

WIMCO Panel at the Fall Conference

SUNDAY October 23

1:00 P.M. – 9:00 P.M.
Registration

6:00 P.M. – 9:00 P.M.
Welcome Reception
Join us for a reception with open bar and buffet dinner accompanied by music. This is an excellent opportunity to dialogue with conference presenters, meet new people, network, welcome first time attendees, renew old acquaintances, and meet the board members.

Fall Conference attendees networking

MONDAY October 24

7:00 A.M. – 4:00 P.M.
Registration & Breakfast
Check in, pick up your name badge, conference materials and enjoy a hot buffet breakfast.

8:00 A.M. – 8:30 A.M.
Welcome and Opening Remarks
Bob Cassiliano, 7x24 Exchange chairman, will open the conference, provide an overview, review meeting logistics and address general housekeeping items.

8:30 A.M. – 9:30 A.M.
Conference Keynote
Leadership: Chaos is Opportunity
Admiral Rogers shows why and how periods of turmoil and chaos are often a leader's greatest opportunity to shepherd transformational change. While people and organizations seem hard-wired to favor stability and resist change, necessity forces the hand of invention. According to multiple analysts and headlines, the global pandemic accelerated the digital transformation of entire industries by three to seven years—and that window of opportunity is still open—not only for technological change but for shifts in organizational culture and the future of work. Admiral Rogers shows leaders how to embrace the power of chaos and fully leverage its momentum for change.

Admiral Mike Rogers
Former Director, National Security Agency; Former Commander, US Cyber Command; Former Chief, Central Security Service

9:30 A.M. – 10:00 A.M.
Refreshment Break

10:00 A.M. – 11:00 A.M.
Real Talk – Do we Really Need to Replace those Diesels?
As the data center industry is pushing forward to become more sustainable, one controversial topic remains on what to do with using diesel generators. We may love or hate them. This panel of industry leaders represents different technology providers, such as fuel cells, different generator technologies (incl. diesel) and battery solutions. We'll look at hydrogen, natural gas and other fuel options. Representatives from the environmental agency or utility will round out this panel. Panelists will have the opportunity to debate and help the audience to better understand what to do moving forward. We will take a close look at the good, the bad, and the ugly. Real talk – real results!

Carsten Baumann
Director Strategic Initiatives & Solutions Architect
Schneider Electric

Paul Froutan
Chief Technology Officer
Enchanted Rock

Darin Painter
VP Stationary Power
Plug Power

11:00 A.M. – 12:00 P.M.
Checklists and MOPs in Data Center Operations
Developing a high-quality Method of Procedure (MOP) is challenging, and poor quality MOPs pose serious risks to data center uptime and reliability. The presentation will discuss how to write, execute, and manage MOPs. The risks associated with poorly written MOPs are high. A well-designed MOP is a significant resource, while a poor MOP is a hazard and an avenue to accidents and incidents. We will review strategies for making MOPs more likely to be executed as intended, and how to avoid common pitfalls. Even the best quality MOP becomes hazardous if execution is poor or haphazard. The talk will cover proper execution of MOPs including briefing, the two-person challenge/response protocol, the significance of unanticipated system responses, and assessing the facility state after an unanticipated response. Data centers undergo change, and MOPs require constant maintenance and review. The talk will cover post-MOP debriefing, editing, and maintaining MOPs.

Steve Fairfax
President
MTechnology

12:00 P.M. – 1:30 P.M.
Lunch and Networking

1:30 P.M. – 2:30 P.M.
Concurrent Breakout Sessions

Breakout A: The Edge of Security
With IoT's vast global economic and societal significance, this presentation will address security concerns for manufacturers, software platforms, and end-users wanting to invest with clarity, adapt to the new norm, while consolidating previously disjointed data for insight, automation, AI, and ML. Learning outcomes will include: IoT solution definition, IoT security's history, fundamental differences of attack surface of IoT vs. traditional I.T., understanding security layers that don't hinder the IoT promise, best practices from a manufacturer's and customer's perspective for best outcomes vs risk, and investigate the current government entry into solutions.

Michael Skurla
Chief Product Officer
Radix IoT

Breakout B: Decarbonizing Data Centers
Who would have thought that we would be using terms like decarbonization in the data center environment? The term is often associated with the electrification of heat which we all know isn't needed in the data center. In this session we will explore the defining aspects of decarbonization and recent changes in Green House Gas (GHG) and emissions reporting.

Miles Auvil
Global Vertical Market Leader, Data Centers
Trane

Breakout C: Circularity & Data Center Sustainability
According to the latest CBRE report, demand in H2 2021 totaled 350MW. To meet this increasing demand from both existing and emerging technologies, data center operators need to shift the focus away from linear supply chain thinking and towards the practice of circularity and resilience. This session will review how alternative methods, materials and supplier relationships need to be considered to meet demand and deliver on the sustainability goals. The discussion will focus on the need for supply chain circularity and data center development "fungibility" as keys to eliminating the embodied carbon footprint of data centers moving forward.

Nic Bustamante
Senior Vice President
Data Center Development
Corscale Data Centers

2:30 P.M. – 3:00 P.M.
Refreshment Break

3:00 P.M. – 4:00 P.M.
WiMCO®: Develop a Young Professionals Community to Drive Engagement
This panel discussion highlights an opportunity which fosters engagement, collaboration, knowledge sharing, and career development among our young professionals. This network of technically aware young professionals strives to give everyone a community of support and learning to help ensure retention and growth within the Data Center industry. Come find out how your organization can benefit from a young professional's group. Organized by the 7x24 Exchange International Women in Mission Critical Operations (WiMCO®) Committee

MODERATOR:

Aheli Purkayastha
Chief Product Officer
Purkay Labs

PANELISTS:

Sarah Godbehere
Data Center Construction Program Manager
Google

Sara Wengrowski
Data Center Program Engineer
Meta

4:00 P.M. – 5:00 P.M.
WiMCO® Networking Reception
Join the National Women in Mission Critical Operations Committee for a networking reception sponsored by:

Meta

6:30 P.M. – 9:30 P.M.
Marquis Plus+ Partner Showcase
Everything is Bigger in Texas

Speakers presenting at the Fall Conference

Everything is BIGGER IN TEXAS

6:30 P.M. – 9:30 P.M.

Marquis Plus+ Partner Showcase

You better believe everything is BIGGER IN TEXAS – the trucks, the hats, the hair, the cows, the BBQ, the state pride and The Marquis Plus+ Partner Showcase! Did you know... Texas is the second largest state, it has double the square miles of the 10 smallest states combined and is twice the size of Germany. Visit our Marquis Plus+ Partners as they show off what's bigger in their collection of products and services and experience a big Texas welcome while you explore more of what goes on in the Lone Star State.

Sometimes bigger isn't always better, but in this case, IT IS! Yeehaw, y'all!

SPECIAL THANKS TO OUR MARQUIS PLUS+ PARTNERS AS THIS EVENT WOULD NOT BE POSSIBLE WITHOUT THEIR SUPPORT.

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Powering Business Worldwide

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SIEMENS

TUESDAY October 25

7:00 A.M. – 8:30 A.M.
Breakfast & Registration

8:30 A.M. – 9:00 A.M.
Opening Remarks

Bob Cassiliano will review day one highlights, recognize the conference Corporate Leadership Program sponsors and give a 7x24 Exchange update.

9:00 A.M. – 10:00 A.M.
Keynote: Building for the Future Requires Change Today: How New and Open Standard Technologies Will Sustainably Drive Tomorrow's Digital Infrastructure

Exploding digital infrastructure demand is forcing data center operators to adopt next-gen technologies, new architectures, faster time-to-market strategies, open standards and new ways to deliver compute – all while being more sustainable. Experts will share their experiences and strategies for tackling these challenges. We'll cover liquid cooling options for various needs (immersion and to-the-chip), new power architectures (DC power, grid stabilization, renewables), time to market (standardization, modularity, blind mating), sustainability, and how open standards can help you build for the future. Are you ready for how the delivery of digital infrastructure and compute is changing?

MODERATOR:

Greg Stover
Global Director, Hi-Tech Development
Vertiv

PANELISTS:

John Gross
Owner
J.M. Gross Engineering

Peter Panfil
VP, Global Power
Vertiv

Zachary Smith
Head of Edge Infrastructure
Equinix

10:00 A.M. – 10:30 A.M.
Refreshment Break

10:30 A.M. – 11:30 A.M.
Panel: Forward-Looking Data Center Design in Urban Environments

Numerous drivers are forcing change in the way data centers are built. Demand is pulling them into urban environments and technology trends are pushing up densities, while cost metrics and societal factors are applying pressure to reduce consumption of power and water. This means owners and developers are facing new challenges in adapting standards and business practices to successfully navigate these trends in an increasingly competitive market. This presentation provides some insight for end users, designers, developers and operators into what's possible and practical.

Todd Czworniak
Associate Partner
Syska Hennessy Group

Jeff Clark
VP of Engineering
Prime Data Centers

Fall Conference Welcome Reception

WiMCO Networking Reception

11:30 A.M. – 12:30 P.M.

Keeping Data Center Options Liquid – OCP Case Study & Best Practices

Data center cooling requirements are changing, liquid cooled ITE solutions are evolving into mainstream usage. Most data centers will need to have a plan to add liquid cooled ITE in their future. Historically, liquid cooling in data centers was driven by density needs. Today, efficiency and sustainability benefits escalate the development of liquid cooled ITE solutions. This discussion will provide a review of OpenCompute Project best practices and reference designs in liquid cooling, with a case study example of success in action.

MODERATOR:

Don Mitchell
Cooling Environment Co-Lead
OpenCompute Project

PANELISTS:

John Gross
Owner
J.M. Gross Engineering

Trenton Thornock
Owner
Wyoming Hyperscale Whitebox

Sam Allen
Director, Mission Critical
Burns & McDonnell

12:30 P.M. – 2:00 P.M.

Lunch & Networking

2:00 P.M. – 3:00 P.M.

Water Champions: On a Mission to Operate the Most Water Efficient Data Centers

Water is a finite resource, and every drop matters. Thanks to a design philosophy that has focused on efficiency, Meta continues to design and operate some of the most energy and water efficient data centers in the world. With a pledge to be water positive by 2030, Meta has maintained a relentless focus on identifying ways to improve water efficiency, be good water stewards while also ensuring business continuity. Join Meta as they discuss optimization and water efficiency innovation, best practices and lessons learned.

James Monahan
Data Center Facilities Engineering, Director
Meta

Bharath Gopal
Data Center Facilities Engineering, Chemical Engineer
Meta

Krishna Somayajula
Data Center Facilities Engineering, Lead Mechanical Engineer
Meta

3:00 P.M. – 3:30 P.M.

Refreshment Break

3:30 P.M. – 4:30 P.M.

Concurrent Breakout Sessions

Breakout A: The End of Diesel in the Data Center

Green power usage in data centers continues to rise. However, reducing CO2 and other gas pollutants also requires an alternative fuel to maintain operations during service interrupting power incidents. This presentation will discuss how Compass Datacenters and Foster Fuels are combining to use biodegradable diesel fuel, or HVO, rather than traditional diesel, to power Compass' on-site generators. Presenters will discuss topics such as HVO's attributes, emissions impact on generator operations, and future HVO use in the data center industry.

Wayne Watson
Regional Manager of Operations
Compass Datacenters

Scott Worley
Director of Business Development
Foster Fuels

Breakout B: Greening the Future Data Center Infrastructure via Aeroderivative Technology and Microgrid Controls

The Data Center industry is going through a massive growth pattern due to cloud computing transformation, hyperscale, 5G networks and other socioeconomic changes. This technological evolution introduces challenges to the Data Centers in terms of sustainability, cost and reliable operation. Supporting this growth is challenged by the energy needed to continue operations, and is some cases utilities are facing challenges to meet Data Center demands. The reliance on backup power from high-speed diesel generator sets doesn't make the "status quo" sustainable with the anticipated growth, increasing costs of fossil fuels, and corporate sustainability targets combined with legislation. This paper demonstrates the expansion sustainable efficiency efforts by challenging standard design practices with more efficient, reliable and sustainable alternatives.

Steve Halford
Microgrid Leader
GE Grid Solutions

Ash Thapliyal
Sr. Business Development Leader, North America
GE Grid Solutions

Breakout C: Safety Considerations for Lithium-ion batteries in Data Center UPS & Energy Storage Systems

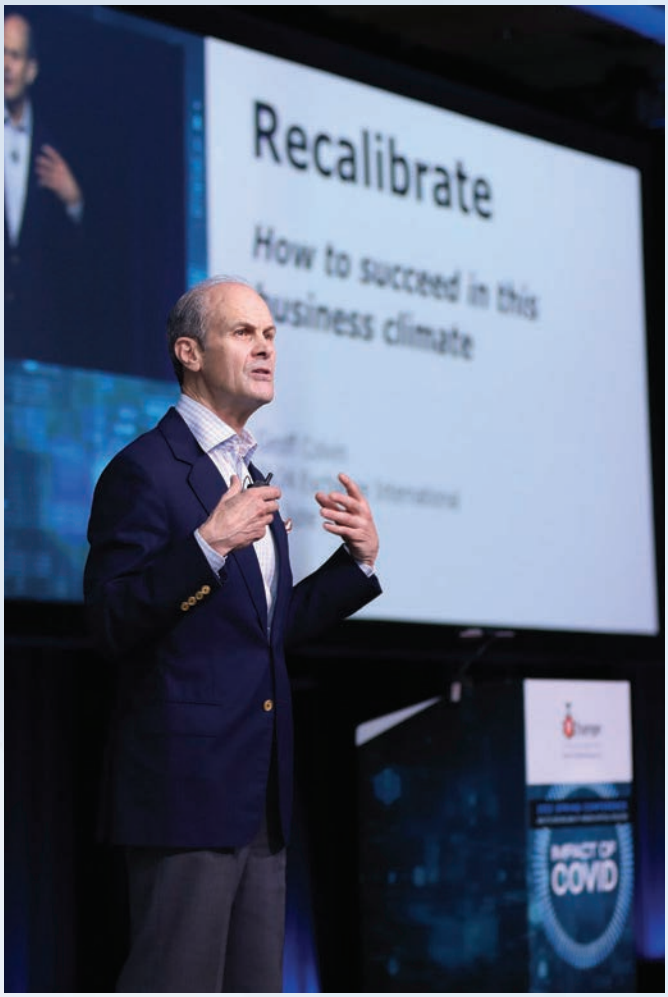
Fire safety experts experienced with NFPA standards and fire protection solutions will discuss Li-ion Energy Storage Systems (ESS) and UPS deployments in Data Center environments. The presentation will provide an overview of risks, challenges, design approaches, technologies available, code requirements, and issues for various stakeholders to consider for deployments. Speakers include a senior engineer from a fire protection engineering firm and a senior product manager from a fire safety equipment manufacturer. Participants will learn how to consider fire safety solution options and plan for evaluating and implementing Li-ion battery solutions in Data Center environments today and going forward as new data center needs, technologies, and solutions evolve.

Wayne Aho
Senior Product Manager – Fire Detection Products
Siemens – Smart Infrastructure

Ali Ashrafi, PhD, PE
Principal
Thornton Tomasetti

6:30 P.M. – 9:30 P.M.
Vintage Western Carnival

Attendees learning at Fall Conference



Conference Keynote Geoff Colvin

6:30PM – 9:30PM

VINTAGE WESTERN CARNIVAL

Get ready to be transported to a carnival back in time with nods to western activities. Step right up and use your strong arm at the antique carnival booths as you play to win... customize your own bandana, or curate your personal leather accessory while cigar rollers and shoe shiners offer true western experiences. Poker tables and western games will be mixed in among rustic wooden and barrel top tables.

There is no doubt that what lays down this road will be both a windmill and an oil well as we deliver the best place to unwind and kick it up for the last evening of the 2022 fall conference.

SPECIAL THANKS TO OUR PARTNERS THAT MAKE THIS EVENT POSSIBLE

ABB · Alterman · Armstrong Ceiling Solutions · Belimo · Burns McDonnell · cadence · Carrier · Caterpillar · Chem-Aqua · Clayco · Net Training · Cummins Power Generation · Danfoss · DPR Construction · EastPenn · Eaton · Enchanted Rock · EnerSys · GerChamp · Gordon · Hitachi · Interstates · JE Dunn Construction · Katalyst.DI · Kelvion · Kiewit · Kohler · Lantana · legrand · Maddox · MMR · Mortenson · mtu · Natron Energy · Optimal Power Solutions · PowerSecure · Rambøll · Revisys · RLE Technologies · S&C · Safety Power · Schneider Electric · SEL · SENS · Siemens · Solar Turbines · Soprema · Southwire · Stulz · Suffolk · Sunbelt Rentals · Toshiba · Trane · Transhield · United Rentals · Utility Innovation Group · Victaulic · WT Whiting-Turner · ZincFive

WEDNESDAY October 26

8:30 A.M. – 8:45 A.M.

Opening Remarks

Bob Cassiliano will review highlights from day two and address housekeeping items of interest.

8:45 A.M. – 9:45 A.M.

Keynote: Data Centers are Irresponsible Energy Hogs and Other Myths

The data center industry has historically operated quietly as a behind-the-scenes platform for human progress. The positive impact of data centers on humanity is evident and reflected in the astonishing growth rate of our industry. In recent years, however, the spotlight on data centers has turned negative. Media, governments, and communities increasingly portray our industry as unsustainable, socially irresponsible energy hogs. Are these attacks on our industry warranted? Should our growth be restrained or set free to meet demand? This presentation makes a case for accelerating growth and offers an optimistic view of our industry as a model of sustainability and social responsibility. Specifically, this session will cover the latest findings from new "State of the Data Center" studies; examples that illustrate the tremendous efficiency gains data centers have made in the face of unrelenting market demand for growth; and the data center "digital twin." Is it real?

Sherman Ikemoto
Managing Director
Cadence

Bill Kleyman
EVP of Digital Solutions
Switch Data Centers

Mark Seymour
CTO
Cadence

9:45 A.M. – 10:15 A.M.

Refreshment Break

10:15 A.M. – 11:15 A.M.

Sustainability and Reliability – The Business Case for Backing Up Data Center Power with Emissions in Mind

As the demand for powerful data centers continues to grow, the climate crisis has made clear the need to reduce emissions while also building resiliency against grid outages. This session will review a business case for one company's decision to pursue a renewable microgrid, including considerations of reliability, cost, and emission reductions. Attendees will learn how data centers can make use of net-zero carbon backup generation to ensure operational continuity, opening the door for a new standard.

Thomas McAndrew
Founder & CEO
Enchanted Rock

11:15 A.M. – 12:15 P.M.

The Future of Data Centers: Perspectives from the Standards Developers and Stakeholders

Data center standards are evolving to keep up with the technology inside them, and also the customer behavior shifts, the new regulations, and business objectives. Current data center owners and operators are working to address challenges like reducing their carbon footprint and scarce resource management while also working to increase reliability for mission-critical services and deliver real-time optimization of the data center infrastructure performance. The combination of all these goals and requirements is driving a major shift in the way data centers are built, monitored, operated, powered, and cooled. This panel will discuss the impact of this evolution from various perspectives of a data center designer, a data center owner, and a data center auditor to give the audience a diverse range of views from different data center stakeholders.

MODERATOR:

Jacques Fluet
Director, Data Center Program
Telecommunications Industry Association

PANELISTS:

Marc Cram
Director, New Market Development, Data Center Power & Control
Legrand

Joseba Calvo
Managing Partner
EPI Americas

Tony Grayson
General Manager
Compass Quantum

12:15 P.M.

Conference Adjourns

TWO QUICK STEPS TO REGISTRATION

1. CONFERENCE REGISTRATION

Complete a Conference Registration Form for each participant online or email or fax a copy of the Conference Registration Form on the next page to:

7x24 Exchange International
Email: conferences@7x24exchange.org
Fax: 212-645-1147
www.7x24exchange.org

To guarantee early bird rate, registrations must be received by September 23rd.

2. HOTEL RESERVATIONS

JW MARRIOTT
SAN ANTONIO
HILL COUNTRY

23808 Resort Parkway, San Antonio, TX 78261

To take advantage of 7x24 Exchange's special rates at the JW Marriott San Antonio Hill Country you can visit the conference website at www.7x24exchange.org to make an online reservation, or call Marriott Reservations directly at 1-888-236-2427 and ask for the 7x24 Exchange Conference room rate of $259.00/night for a single or double plus tax.

Please refer to 7x24 Exchange 2022 Fall Conference when calling.

Please Note: Room reservations are available on a first come, space available basis. Space permitting, this block will be available until September 23rd. Register for the conference and make your hotel reservations early, as the block will likely sell out. Previous 7x24 Exchange conference room blocks have sold out. 7x24 Exchange is not responsible for matching rates, finding additional rooms or providing transportation to hotels that have not been contracted by 7x24 Exchange once the block is sold out. 7x24 Exchange makes every effort to reserve the appropriate number of room nights for attendees. In the event of a sellout 7x24 Exchange will recommend nearby accommodations.

VENDOR/CONSULTANT POLICIES & PROCEDURES

HOSPITALITY SUITES

Due to the success of the Marquis Plus+ Partner Showcase, hospitality events will not be permitted at this conference. All are invited to join us on Monday, October 24th for another spectacular event.

GUEST/SPOUSE SHOPPING SHUTTLE

Monday, October 24th
10:00 A.M. – 4:00 P.M.
Enjoy a day of leisure at Pearl Brewery – A historic brewery complex now offering dining, shopping and a farmers market
www.atpearl.com

2022 FALL CONFERENCE

BUILDING FOR THE FUTURE

END-TO-END RELIABILITY:
MISSION CRITICAL FACILITIES

REGISTRATION FORM

Name

(Informal Name/Nickname for badge)

Position/Title

Company

Address

City State Zip

Phone Fax

Email

Name of guest
A guest is a spouse/significant other or an adult child (18 and over) who is not in an industry related occupation. Co-workers or associates in the industry may not use the guest registration category and are required to submit a separate registration form. Only one guest is permitted for each paid registration. Guests are invited to attend the Welcome Reception, Monday Morning Keynote, Marquis Plus+ Showcase, Tuesday Sponsored Event and Wednesday Morning Breakfast.

Conference Fees:

	Early Bird Discount through Sept. 23rd	After Sept. 23rd
Vendor		
Member:	$1,900	$2,200
Non-member:	$2,200	$2,500
An individual that sells or distributes products and/or services.		
Consultant		
Member:	$1,700	$2,000
Non-member:	$2,000	$2,300
An individual that provides professional advice or consulting services for a fee.		
End User		
Member:	$1,400	$1,600
Non-member:	$1,600	$1,900
An individual that operates or maintains mission critical technology and enterprise information infrastructures for internal use.		

** An individual that can be considered as an End User or a Vendor will be classified as a Vendor.*
** An individual that can be considered as an End User or a Consultant will be classified as a Consultant.*
We reserve the right to modify the registration fee without notice if incorrect fee is selected.

Payment Method:

❑ Check enclosed.
Charge (check one)
❑ American Express ❑ Visa ❑ MasterCard ❑ Discover
Card Number: Exp. Date:

Name (as it appears on the card)

Signature
Promotion Code:

Do you plan to attend?

Sunday 6:00 P.M. – 9:00 P.M.
Sunday Evening's Welcome Reception ❑ Yes ❑ No
If yes, do you plan to bring a guest? ❑ Yes ❑ No

Monday 10:00 A.M. – 4:00 P.M.
Guest/Spouse Shopping Shuttle ❑ Yes ❑ No

Monday 1:30 P.M. – 2:30 P.M.
Concurrent Breakout Sessions
A: The Edge of Security ❑ Yes ❑ No
B: Decarbonizing Data Centers ❑ Yes ❑ No
C: Circularity & Data Center Sustainability ❑ Yes ❑ No

Monday 6:30 P.M. – 9:30 P.M.
Marquis Plus+ Partner Showcase:
Everything is Bigger in Texas ❑ Yes ❑ No
If yes, do you plan to bring a guest? ❑ Yes ❑ No

Tuesday 3:30 P.M. – 4:30 P.M.
Concurrent Breakout Sessions
A: The End of Diesel in the Data Center ❑ Yes ❑ No
B: Greening the Future Data Center Infrastructure via Aeroderivative Technology and Microgrid Controls ❑ Yes ❑ No
C: Safety Considerations for Lithium-ion batteries in Data Center UPS & Energy Storage Systems ❑ Yes ❑ No

Tuesday 6:30 P.M. – 9:30 P.M.
Sponsored Event: Vintage Western Carnival ❑ Yes ❑ No
If yes, do you plan to bring a guest? ❑ Yes ❑ No

❑ I would like to continue receiving promotional emails from 7x24 Exchange about membership, upcoming events and services.

WHAT'S INCLUDED? Unique to 7x24 Exchange, the conference registration fee covers conference sessions and activities, mobile app, Welcome Reception, Marquis Plus+ Partner Showcase, Tuesday Sponsored Event, breakfast on Monday, Tuesday & Wednesday, lunch on Monday & Tuesday and refreshment breaks all 3 days.

**Participants are responsible for all other expenses, including guest meals, transportation and hotel accommodations.*

DRESS CODE
A business casual dress code allows attendees to conduct business in a relaxed environment.

Conference Mobile App
7x24 Exchange has transitioned to a paperless conference for sustainability purposes. The conference mobile app will provide attendees with access to everything the conference has to offer right from your mobile device, tablet or laptop.

CANCELLATION POLICY
Cancellations received by September 23rd will be refunded, less a $250 handling fee. There will be no refunds after September 24th. However, substitutions of company participants may be made at any time before onsite check-in.
By registering I agree that I have read and agree to the 7x24 Exchange health and safety measures located at https://conferences.7x24exchange.org/fall2022/safety/ and agree to abide by same. Additionally, I agree that any images and videos recorded during the breaks, sessions and evening events can be used without compensation in perpetuity by 7x24 Exchange International in any media on any platform.
All applications for registration are subject to review by 7x24 Exchange for accuracy and completeness prior to being accepted. We may contact you for further information.

Please return this form to:
7x24 Exchange International
P.O. Box 61360, Staten Island, NY 10306
Email **conferences@7x24exchange.org**
Phone **646-486-3818** | Fax **212-645-1147**
Register online at **www.7x24exchange.org**

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2022 FALL CONFERENCE CORPORATE LEADERSHIP PROGRAM PARTNERS *(at press time)*

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BELIMO
Kelvion
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STULZ CLIMATE. CUSTOMIZED.
CLAYCO THE ART & SCIENCE OF BUILDING
United Rentals
Danfoss
Victaulic
ENCHANTED ROCK The Power is On.
ZincFive

Silver

Alterman
Carrier
CHEM-AQUA
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DPR CONSTRUCTION
EnerSys
GERCHAMP
INTERSTATES
JE DUNN CONSTRUCTION
KATALYST.DI
Kiewit
KOHLER IN POWER. SINCE 1920.
LANTANA
legrand
MMR
Mortenson construction
OPTIMAL POWER SOLUTIONS
PowerSecure
RAMBOLL
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safety POWER
Schneider Electric
SEL SCHWEITZER ENGINEERING LABORATORIES
SENS STORED ENERGY SYSTEMS
Solar Turbines A Caterpillar Company
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Southwire
SUFFOLK
SUNBELT RENTALS
TOSHIBA Uninterruptible Power Systems
TRANE
TRANSHIELD Advanced Protective Cover Technology
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ROSENDIN
RTE Group
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