



The end-to-end reliability forum.

Northwest Chapter

WWW.7X24NW.ORG

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 focusing on the key disciplines of design, construction, maintenance, security and management with the goal of obtaining continuous data center operations.

Mark Your Calendar

May 24, 2005

7x24 Exchange NW Chapter
Spring Session
Regency Hyatt Bellevue
Bellevue, WA
4:00pm - 7pm

Spring 2005

National Conference

June 12-15, 2005
Boca Raton Resort & Club
Boca Raton, FL
*End-to-End Reliability:
Today, Tomorrow & Beyond*

www.7x24exchange.org
(646)486-3818

September 13, 2005

7x24 Exchange NW Chapter
Fall Session

spring 2005 UPDATE

Winter Chapter Session

- Availability and Reliability Theory
- Bypass Airflow Business Case
- HVAC Design Issues in Data Centers

With over 70 attendees, this past Winter Chapter meeting was the largest session to date. Victor Avelar, Availability Engineer with APC led off the session with an excellent presentation on Availability and Reliability Theory and Application. This presentation gave the audience practical insights into the true meanings of availability and reliability.

John Pappas, PE, of Mazzetti & Associates, gave a detailed examination of the many cooling issues facing the modern high density data center as well as an overview of the newly adopted ASHRAE standards published for the data center environment.

Dan Gollahon of Triton Technology presented a compelling business case argument for analyzing bypass airflow issues and developing cost effective solutions that can increase data center thermal performance and efficiency.

Chapter News

- Board of Directors Elections

New Directors for the next two years are:

President: Doug Bors, PE of Sophometrics
Vice President: Bill Hunter of Cingular Wireless
Treasurer: Rob Costa of Boeing
Secretary: Leonard Ruff of Callison Architecture

Many thanks to retiring Vice President, Ron Hookland, for his years of service, guidance and valuable insights.

- Event Sponsorship

Beginning with this past Winter meeting, the 7x24 Exchange, Northwest Chapter now encourages vendor sponsorship of our meetings. Thanks to APC and AC Power for sponsoring this past session. If your company would like to sponsor an upcoming meeting, visit our website for full details and guidelines. The guidelines can be found at:

www.7x24nw.org/sponsorship.htm.

Date

Tuesday, May 24,
2005
3:30 pm - 7 pm

Regency Hyatt
Bellevue
Larch Room
4th Floor

Agenda

3:30 pm
Sign In &
Networking

4:00 pm
Network Grid to the
De-Mark

4:45 pm
Break

5:00 pm
Cabling & System Planning

5:45 pm
Break

6:00 pm
Cabling Best Practices

RSVP

by Wednesday, February 2
to Gail Nobles,
Performance Power

gnoble@ppcwa.com

T: 425-638-0340 x 503
F: 425-638-0341

Mission Critical Roundtable

Data Center Lifelines - Network Fiber

The Network Grid to the De-Mark Outside the Data Center

Steve LeVeck
Looking Glass Networks

An overview of the infrastructure necessary to provide network connectivity to the data center facility. This overview will review current and future technologies, carriers and options for reliability and redundancy to the de-mark.

Steve LeVeck manages the Seattle Operations for Looking Glass Networks which provides rapid delivery of SONET/SDH, wavelength and Ethernet based metropolitan data services, as well as dark fiber sales and carrier-neutral collocation. Looking Glass also offers custom design and build services for specific campus and data center requirements.

Cabling and System Planning

Valerie Rybinski
Siemon

This educational seminar is designed to introduce business and IT professionals to the pending 10GBASE-T applications standard and present a business model for cabling system planning. Applicable standards terminology and updates are clearly presented using non-technical language.

Topics covered include:

- Global computing laws
- A business case for high speed data transfer rates
- Files transfer rates using 10GBASE-T, 1000BASE-T, 100BASE-T, and wireless
- IEEE 802.3an 10GBASE-T standards update
- 10GBASE-T equipment capabilities
- TIA and ISO augmented category 6/class E standards update
- ScTP/FuTP cabling
- Introduction to ISO category 7
- Alien crosstalk
- Installation practices
- Fiber optic support of 10Gig applications

Valerie Rybinski first joined Siemon in 1990 and currently holds the position of Global Sales Engineer. Valerie received her B.S.E.E. degree from the University of Connecticut and her expertise is focused in the fields of balanced twisted-pair and fiber optic telecommunications cabling, connecting hardware, and cables.

Cabling Best Practices, Future Developments and Driving Forces

John Russell, RCDD
NetVersant

An overview of the concepts and practices used for deploying copper and fiber infrastructure throughout the data center facility. This overview will review various concepts for cable management and pathway planning/deployment.

John is a National Account Manager with NetVersant in Seattle and has worked in the communications infrastructure industry for over 20 years. He holds the designation of Registered Communications Distribution Designer (RCDD) from BICSI, a professional telecommunications organization.

May 10, 2005

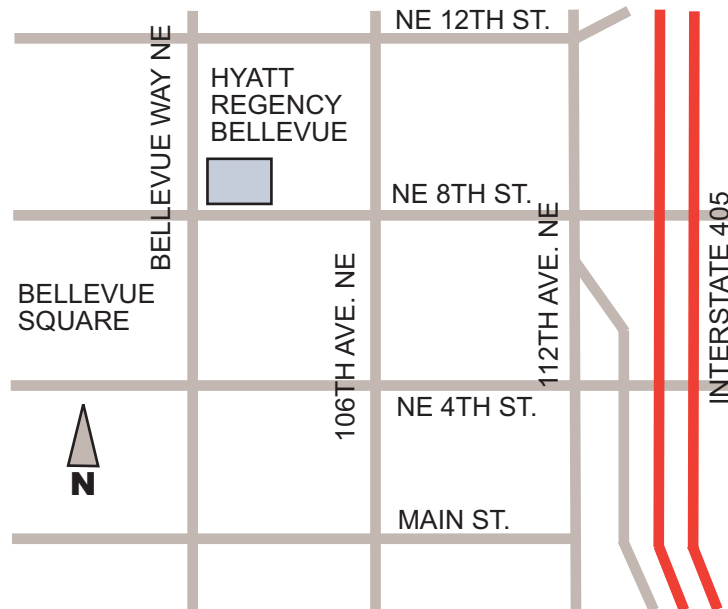
7²⁴XChange

Northwest Chapter

Meeting Location

Hyatt Regency Bellevue
900 Bellevue Way NE
Bellevue, WA
425-462-1234

4th Floor Larch Room



Area Map

RSVP

Please make sure you have submitted your name to Gail Nobles at Performance Power prior to the meeting date. Gail can be reached at:

gnoble@ppcwa.com

T: 425-638-0340 x 503
F: 425-638-0341

Directions

From I-405 (northbound or southbound) take the NE 8th Street exit. Go west on NE 8th Street, turn into the Hyatt entrance near the corner of NE 8th Street and Bellevue Way NE. Self parking is available in the garage for a fee.

map & directions

Welcome to New 7x24 Exchange NW Chapter Members

Renosa Company

Audio Acoustics

AE Associates

Call for Presentations

The 7x24 Exchange, Northwest Chapter encourages you to submit a presentation for one of our upcoming meetings. If you have a topic related to any aspect of data center design, construction, operation or maintenance, share your knowledge in this area with your peers.

Full presentation guidelines can be found at our website: www.7x24nw.org.

Submit your presentation proposal to Jon Hessen, Performance Power. Jon can be reached at: jhessen@ppcwa.com.

Presentations for the Fall meeting must be submitted by August 1, 2005.

Officers & Committees

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Northwest Chapter

Membership Application

Membership Type: Individual \$50 per year Corporate \$200 per year
 Renewal New Member

For corporate memberships, complete one application for each individual and return the applications together with your membership fee. Corporate memberships may include an unlimited number of members per company. Send applications and payment to: Leonard Ruff, Callison Architecture, 1420 Fifth Avenue, Suite 2400 Seattle, WA 98101. Make checks payable to: 7x24 Exchange Northwest Chapter

Name: _____

Title: _____

Company: _____

Mailing Address: _____

City: _____ State: _____

Country: _____

Telephone: _____ Fax: _____

Email Address: _____

Remember, you can register on-line at: www.7x24nw.org.

May 10, 2005