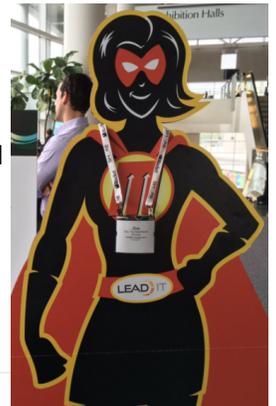


Events



SHARE Providence 2017

From August 6–11, more than 1,200 enterprise IT professionals gathered in Providence for six days of unique educational content and networking opportunities. Attendees enjoyed over 500 technical education sessions that spanned topics from the new IBM Z mainframe and z/OS 2.3 to blockchain and new security technologies. In addition to technical content, attendees had the opportunity to attend SHARE Academy (page/providence-academy) for an immersive educational experience on Sunday, August 6. SHARE Academy focused on two topics, z/OS security and integrity and IBM Blockchain, where attendees participated in a series of lectures, labs and demos. Plus, Zoe the Mainframe Woman made a special appearance!



Keynote Highlights

On Monday, August 7, attendees were treated to a special message from IBM Chairman, President and CEO Ginni Rometty, who made an exciting announcement about the new IBM Z Mainframe. As Rometty put it, the mainframe is IBM's oldest but youngest product because it is "integral to the world's work on blockchain, it's an important part of the IBM cloud, and it's built for the mobile, digital economy." Watch Rometty's special announcement here (<https://youtu.be/VDQoTpC9aKg>).

After, IBM mainframe experts Mike Perera (Vice President, z Systems Software), Calista Redmond (Vice President, IBM Z Ecosystem), Ray Jones (Vice President, z Systems Software Sales) and Mike Jordan (Distinguished Engineer, IBM Z Security) talked the future of IBM Z and its security, data and cloud capabilities as well as how continuous innovation in hardware and software technology delivers differentiated value.





On Tuesday, August 8, Simon Dodge (Wells Fargo), David Hayes (Government Accountability Office), Stu Henderson (The Henderson Group) and Buzz Woeckener (Nationwide Insurance) (*pictured clockwise from left to right*) presented **The Four Corners of Enterprise Security**.

David Hayes kicked off the presentation by laying the groundwork for achieving reliable controls in our enterprises. As an auditor, Hayes explored compliance and risk management and how it's up to us to "not only do what is necessary to comply with standards and regulations, but to be facilitators of how what we do or can do with IT fits into the corporate risk management process." Next, Stu Henderson answered the question "why don't system programmers use common frameworks?" by emphasizing the importance of organizational values when implementing common frameworks, and how those interacting with the systems are part of the overall control environment. Simon Dodge shared how to stay on top of current problems as well as how to adjust to the constant stream of new innovations. Simon shared four ways that he stays on top of progress: being a part of a team of technically qualified security professionals, having good tools that can put information easily at his fingertips, having the support of a good management

team and participating in the community of user groups, such as attending SHARE events. Lastly, Buzz Woeckener highlighted what kinds of emerging cyber security threats that he's seeing and tips on how to be prepared. According to Buzz, security administrators should not only think about the future but they should also "rehearse the future."



(share-live)For an online recording of "The Four Corners of Enterprise Security," plus other top-attended sessions from SHARE Providence, click here ([page/share-store](#)) and purchase access to SHARE Live!, our virtual attendance option that lasts for up to six months post-event.

Event Highlights

Student Career Day

On Tuesday, August 8, 60+ students from 16 colleges and universities from around the country participated in Student Career Day ([page/providence-student-career-day](#)) and competed in the Master the Mainframe Hackathon. With fun challenges to experience the power of z Systems in Application Development, competitors earned points towards prizes and had the opportunity to connect with IBM and Rocket Software experts. Congratulations to the Hackathon winners: Jonny Lazarte from Bergen Community College, Akeem Brooks from North Carolina A&T and Dan Synder from New Brunswick College.



Developer Day and Tech Talk Corner

During Tuesday's Developer Day ([page/providence-developer-day](#)), IBM Poughkeepsie Developers graced the SHARE booth at the Technology Exchange Expo for a series of presentations, where attendees learned about products and topics from long distance coupling to zHyperlink and the impact of design thinking on strategic project plans. Monday and Wednesday welcomed speakers from CorreLog, Micro Focus, SDS and many more exclusive event partners for Tech Talk Corner ([page/providence-tech-talk-corner](#)) in the SHARE booth, who offered unique educational content in a series of Tech Talks such as fighting breaches, meeting the future skills challenge and consolidating z/OS events with the rest of the enterprise.

Exciting Announcements from IBM

From Ginni Rometty's special message and Monday's panel of IBM mainframe experts to technical content focused on IBM's newest technologies, SHARE Providence was the place for all things IBM Z. In July, IBM unveiled IBM Z, the next generation of the mainframe that features a breakthrough encryption engine that makes it possible to pervasively encrypt data associated with any application, cloud service or database. Attendees participated in technical sessions that gave them the opportunity to learn more about pervasive encryption, IBM z14, z/OS 2.3, Enterprise COBOL V6.2 and more. IBM's exciting news made for a highly anticipated event!

SHARE Recognizes

Best Session Awards

SHARE is proud to consistently feature a variety of technical sessions from users and experts across the globe. In recognition of their exemplary presentations, SHARE congratulates the following session presenters, and their organizations, for receiving the highest attendee ratings from SHARE San Jose, held in March 2017.

Best of the Best Session Winners – San Jose 2017

User Session

Application Architecture Development Program
20309: CICS Internals: An Introduction
Speaker: Ezriel Gross
Project Manager: Glenn Schneck, CICS

IBM Session

Enterprise Data Center Program
20045: IBM z/OS Communications Server — Shared Memory Communications (SMC)
Speaker: Gus Kassimis
Project Manager: Angela Schmitz, Communications Server

Vendor Session

Enterprise Data Center Program
20287: RACF Commands for Dummies - Presented by a Dummy
Speaker: Mark Wilson
Project Manager: Carla Flores, Security and Compliance

Best Session Winners – San Jose 2017

Application Architecture Development Program

IBM Session

19997: CICS and RLS Basics and Diagnosis
Speakers: Edward Addison & Neal Bohling
Project Manager: Glenn Schneck, CICS

Enterprise Data Center Program

User Session

20305: LIVE: Ransomware on the Mainframe ... Checkmate!
Speaker: Chad Rikansrud
Project Manager: Carla Flores, Security and Compliance

Enterprise-wide Program

User Session

20186: SMP/E Basics for the Beginner
Speaker: Thomas Conley
Project Manager: Warren Harper, zNextGen

IBM Session

20011: Addressing Concerns About z/OS Skills Concerns?
Speakers: Paul Newton & Bill Seubert
Project Manager: Warren Harper, zNextGen

Information Management Program

IBM Session

20604: Got HSM MIPS? Reduce MIPS using DS8000, DFSMS and Cloud Storage
Speaker: Eddie Lin

Project Manager: Tony Negro, SAN/Disk/Tape

Linux & VM Program

User Session

20190: Linux on z Systems at Wells Fargo: Penguins Board the Stagecoach

Speaker: Marcy Cortes

Project Manager: Mark Post, Linux

IBM Session

20154: LIVE: z/VM Platform Update

Speaker: Bill Bitner

Project Manager: Rich Smrcina, VM

MVS Program

User Session

20778: z/OS Sysprog Goody Bag

Speaker: Bob Rogers

Project Manager: Mary Anne Matyaz, MVS Core Technologies

IBM Session

20513: Diagnosing Problems in a z/OS UNIX Environment: Operational PD

Speaker: John C. Shebey III

Project Manager: Mary Anne Matyaz, MVS Core Technologies

SHARE Card Case Awards – Providence 2017

A card case recipient is somebody who has shown extraordinary volunteer service to SHARE programs. A program manager can nominate this person to receive a personalized engraved business card case holder.

Ellis Holman, Professional Development Project

Nominated by Karla Houser

Gordon Daniel, Martha McConaghy, and Marty Zimelis, Conference Operations

Nominated by Brian Kithcart

Year-Round RAVE

SHARE wouldn't be what it is without high-value input from many dedicated individuals. The RAVE (Recognize a Valiant Effort) Award recognizes the extra efforts of SHARE attendees who enhance the overall educational experience. Anyone who participates in SHARE can nominate another participant for their assistance.

RAVE is meant to recognize efforts over and beyond the norm. If you feel someone has exceeded the already high quality of networking, assistance, support and presentations available for SHARE members, then RAVE is your vehicle to celebrate and reward that effort!

All SHARE members can nominate SHARE participants for the award. Nominees will be notified quarterly. A letter will be sent to the SHARE member's manager as well as to the nominee, who will also receive the RAVE pin. All RAVE recipients will be recognized in *interactions*. RAVes will continue to be awarded at all SHARE conferences.

Submit your RAVE nomination by clicking [here](#) (raves).

RAVE Award Winners

JB Mills III (IBM)

Nominated by John Crossno (Compuware Corp):

For supporting the LVM program by going above and beyond in chairing 19 sessions.

Lance Kumis (SHARE HQ)

Nominated by Glenn Schneck (GT Software):

For being a tremendous help in the setup of the Hands-On-Labs.

Karla Houser (Caterpillar Inc.)

Nominated by Alex Johnson (SHARE HQ):

For going above and beyond to always recognize those who make the EDC Program a success.

Rosalind Radcliffe (IBM)

Nominated by Jerry Edgington (Kroger):

For stepping in when a speaker was hurt and unable to do her presentation.

John Lyle (IBM)

Nominated by Dan Ruehl (Humana):

For stepping in as the IBM Representative for the Database Track in Providence and filling in as a Session Chair in many Database sessions.

Robert Andresen (CA Technologies)

Nominated by Dan Ruehl (Humana):

For supporting and participating in the Database Track for a number of years.

Barry Silliman (IBM)

Nominated by Martha McConaghy (Marist College):

For the great work he did in giving the SHARE Academy session on Blockchain.

Glennon Bagsby (NewEra Software)

Nominated by Martha McConaghy (Marist College):

For the great work he did in giving the SHARE Academy session on Security.

Carla Flores (CA Technologies)

Nominated by Martha McConaghy (Marist College):

For the great work she did in giving the SHARE Academy session on Security.

Eysha Shirrine Powers (IBM)

Nominated by Martha McConaghy (Marist College):

For the great work she did in giving the SHARE Academy session on Security.

Mark Wilson (RSM Partners)

Nominated by Martha McConaghy (Marist College):

For the great work he did in giving the SHARE Academy session on Security.

Ray Mullins (Phoenix Software)

Nominated by Martha McConaghy (Marist College):

For the volunteering to run the LE and Language Project in ADDI, along with his duties as the Hands-On-Lab coordinator.

Glennon Bagsby (NewEra Software)

Nominated by Jerry Seefeldt (NewEra Software):

For the proposing, planning, producing content, and presenting the SHARE Academy z/OS Security and Integrity Essentials Bootcamp.

Carla Flores (CA Technologies)

Nominated by Jerry Seefeldt (NewEra Software):

For the proposing, planning, producing content, and presenting the SHARE Academy z/OS Security and Integrity Essentials Bootcamp.

Eysha Shirrine Powers (IBM)

Nominated by Jerry Seefeldt (NewEra Software):

For the proposing, planning, producing content, and presenting the SHARE Academy z/OS Security and Integrity Essentials Bootcamp.

Mark Wilson (RSM Partners)

Nominated by Jerry Seefeldt (NewEra Software):

For the proposing, planning, producing content, and presenting the SHARE Academy z/OS Security and Integrity Essentials Bootcamp.

Roxane Rosberg (Vanguard Integrity Professionals)

Nominated by Carla Flores (CA Technologies):

For stepping up to help manage the SEC Project with the Project Manager had to leave the event early.

Charles Mills (Correlog)

Nominated by Carla Flores (CA Technologies):

For stepping up to help manage the SEC Project with the Project Manager had to leave the event early.

Julie Bergh (IBM)

Nominated by Carla Flores (CA Technologies):

For stepping up to help coordinate and manage extra security sessions related to Pervasive Encryption.

Ross Cooper (IBM)

Nominated by Carla Flores (CA Technologies):

For stepping up to help coordinate and manage extra security sessions related to Pervasive Encryption.

Theresa Tai (IBM)

Nominated by Karla Houser (Caterpillar Inc.):

For finding speakers, obtaining abstracts, and "herding the cats" within IBM to help the EDC Program present sessions at SHARE.

Barbara Sannerud (IBM)

Nominated by Meral Temel (Isbank)

For helping to move the EWCP Project communication to the SHARE website and always contributing to the project.

Hemanth Rama (BMC)

Nominated by Meral Temel (Isbank)

For bringing a breath of fresh air and NextGen views to the EWCP Project and creating a WhatsApp communication for the group.

David Coles (IBM)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on additional speaker assignments for speakers who had their travel denied right before the start of the conference.

Mayur Raja (IBM)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on additional speaker assignments for speakers who had their travel denied right before the start of the conference.

Lyn Elkins (IBM)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on additional speaker assignments for speakers who had their travel denied right before the start of the conference.

Mark Taylor (IBM)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on additional speaker assignments for speakers who had their travel denied right before the start of the conference.

Mitch Johnson (IBM)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on additional speaker assignments for speakers who had their travel denied right before the start of the conference.

Ray Mullins (Phoenix Software)

Nominated by Dennis Pherigo (MasterCard)

For stepping up and taking on responsibilities of being the Project Manager duties for the LE and Programming Languages Project.

Jerry Edgington (Kroger)

Nominated by Kathy Bazinet (IBM)

For overseeing the DevOps track in 2017 to ensure diversity and quality of sessions and to staff all sessions with volunteers so that the track runs smoothly.

Nick Clayton (IBM)

Nominated by Russell Witt (CA Technologies)

For taking over sessions less than 2 weeks before the event when the original speaker had to back out.

Mike Giglio (HealthPlan Systems)

Nominated by Rick Barlow (Nationwide)

For driving the activities of the VM 45th Birthday Party celebration and benefiting the LVM community with his wit and presentation skills.

Volunteer Spotlight

Dean Butler, Carla Flores, and Art Psalidas – EDC Program

Dean is a respected member of the ISV networking management development community who has been volunteering with SHARE since 2007. He started as an IBM Representative for the Communications Infrastructure Program and Project Manager in the Networking Project and became the Network Management and Security Project Manager in the Enterprise Data Center Program in 2009. Dean works diligently to ensure that a cohesive set of Network Management and Security Project sessions are offered at each SHARE conference. In addition to his Project Manager role, he presents sessions, chairs sessions and actively participates in the EDC Program activities. I would like to thank Dean for his tireless support of SHARE and mainframe networking and wish him well in his future endeavors.

Carla is a respected member of the ISV software development community who has been volunteering with SHARE since 2008. She stepped up to become the Project Manager for the Security and Audit Project in the EDC Program in 2014. She is an active member of several SHARE committees and was instrumental in the development of and a strong advocate for the “z/OS Security and Integrity Essentials Bootcamp” SHARE Academy session that was offered in Providence. I would like to take the time to formally recognize Carla for all of her hard work and support of SHARE and look forward to working with her as a SHARE volunteer in the future.

Art has been a SHARE volunteer since 2006. He has served in various positions focusing on Data Center Management and Systems Automation. He is currently both an IBM Representative and the Project Manager for the Data Center Management Project in the EDC Program. Art works diligently to ensure that a balanced, informative and vendor-neutral set of Data Center Management topics are offered at each SHARE conference. In addition to his Project Manager role, he chairs sessions and actively participates in the EDC Program activities. I would like to thank Art for his tireless support of SHARE, data center management, systems automation and in advance for many more years as an active SHARE volunteer.

[Written by: Karla Houser]

Liam Doherty – AADI & MVS Program

SHARE has benefited greatly from Liam's 15 years of service to SHARE. Liam started as a member of the ISPF team, presenting primarily on SCLM and IBM's workstation interfaces to SCLM.

About 10 years ago, SHARE was facing an issue with the Hands-On labs. Setting up two rooms with 20 PC's in each room was becoming cost-prohibitive. SHARE needed to cut back, eventually to the current 15 PC's in one room. To make this feasible, SHARE needed self-directed labs, so Liam, along with Peter VanDyke, created the ISPF Editor Lab Parts 1 and 2, the first self-directed lab. It set the standard and continues to be the example by which other labs are measured.

Liam continues to provide sessions for the ISPF labs and has extended to covering Rational Team Concert for the ADI program. For RTC he again created a self-directed lab to be used for the Lab environment and has worked across the other products in ADI to ensure they all provide self-directed labs that can be done at the same time in the same lab. This allows the lab room to be shared by multiple labs allowing more hands on experience with multiple different technologies.

Liam also continues to provide support for SCLM for all client questions which continue at SHARE, ensure the SHARE machine is always set up with the back end support for the labs and provide in depth technical sessions on RTC.

[Written by: Tom Conley & Rosalind Radcliffe]

Thank You to Our Volunteers

SHARE Providence would not be possible without the countless hours of support from volunteers. A special thanks to all SHARE Project Managers who act as the guiding light for the event's technical program. They help put together a program full of compelling content based on attendee interests and feedback.

To learn how you can volunteer with SHARE, visit www.SHARE.org/volunteeropportunities (volunteeropportunities).

SHARE ACADEMY

On Sunday, August 6, 35 attendees had the opportunity to dive deep into one of two topics: z/OS Security and Essentials and Immersion in IBM Blockchain on z Systems. In the z/OS Security and Integrity Essentials Bootcamp, instructors Glennon Bagsby, Carla Flores, Eysha Shirrine Powers and Mark Wilson led participants through an overview of z/OS integrity and a series of lecture and demo sessions focused on the skills needed to perform their own integrity and security review. Throughout the day, they explored the tools available, an integrity plan, common findings, remediation and the importance of Cryptography. Participants left with an enlightened understanding of how security and integrity are interconnected to comply with regulations around data privacy, integrity, and better audit reviews.

In IBM Blockchain on z Systems Immersion, participants explored Hyperledger Fabric, the open source code that powers IBM Blockchain. Presented by IBM Blockchain subject-matter expert Barry Silliman, this class gave participants the hands-on opportunity to install and configure Fabric on a Linux on z Systems instance and to deploy, run, modify and debug a "smart contract" on a Fabric network in a series of labs. Participants also learned about how to install and configure a front-end Web application as well as Fabric Composer, the exciting new Hyperledger project that eases the development of business applications that use Fabric. After a day of immersive lab exercises, participants practically became IBM Blockchain subject-matter experts themselves.

Passport to Prizes Winners

Thank you again to our Passport to Prizes sponsors for giving away amazing prizes and congratulations to all the winners!

Stan Dixon

21st Century Software – \$200 Gift Card

Ron Zellner

Advance Software Products – \$150 Amazon Gift Card

John O' Dowd

AlignOps, LLC – Bose SoundLink Mini II

Daniel Ruehl

ASG Technologies – Amazon Echo

Christine Pugnet

Beta Systems Software – Amazon Dot

Cliffard Friske

BMC – Amazon Tap Speaker

Andrea Sloane

CA Technologies, Inc. – Amazon Echo

Jeff Schrader

CM First Group – Texas-style Cowboy Hat

Charles Jennings

CorreLog – Lenovo TAB2 A10 - 10.1-Inch 16GB Tablet

Priya Salagundla

Dell EMC – Roku Streaming and Media Player

William Dixon

Enterprise Performance Strategies, Inc. – GoPro

Bob Chapman

Enterprise Systems Media – Apple TV

Mark Watkins

Hitachi Data Systems – Hitachi Drill

Bob Bates

IBM – Fujifilm INSTAX SHARE SP-2 Smart Phone Printer

David Astemborski

IN-COM Data Systems – Merge VR Headset (iPhone and Android compatible)

Pamela Liberty

Innovation Data Processing – Apple iPad (in the form of a gift card for \$400)

Terry Wilson

IntelliMagic – Amazon Echo Dot

John Brobst

Lead-IT – FitBit Blaze

Andrea Manfredonia

Luminex Software, Inc. – \$200 American Express Gift Card

Damian Thompson

Mirco Focus – Amazon Echo

Peter Van Dyke

New Era Software, Inc. – \$200 Amazon Gift Card

Bradley Bennett

Optica Technologies Inc. – \$100 American Express Gift Card

Jon Lucas

Oracle Corporation – \$200 Apple (iTunes) Gift Card

Chuck Kreiter

Rocket Software – Rocket branded high-end noise canceling head phones

Jacinta Bailey

Software Diversified Services – \$200 Amazon Gift Card

Ari Kenney

SUSE – Bose Soundlink Bluetooth Speaker

