

IBM zSystems Customer Council

São Paulo, Brazil

May 23rd, 2023
9:00 AM – 5:00 PM



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Performance is in Internal Throughput Rate (ITR) ratio based on measurements and projections using standard IBM benchmarks in a controlled environment. The actual throughput that any user will experience will vary depending upon considerations such as the amount of multiprogramming in the user's job stream, the I/O configuration, the storage configuration, and the workload processed. Therefore, no assurance can be given that an individual user will achieve throughput improvements equivalent to the performance ratios stated here.

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Welcome



Agenda

9:00 AM Arrival and Continental Breakfast

9:25 AM Opening Remarks

9:30 AM **IBM z16™ Platform Strategy Executive Presentation & Overview**
Jose Castano, Vice President – WW Sales IBM zSystem & LinuxONE

10:20 AM **zSystems Resiliency – Maintaining Operations under Unplanned Outages**
Diego Bessone, Director WW Sales IBM zSystems

11:10 AM Break

11:25 AM **Security Trends & IBM zSystems**
Anne Dames, Cybersecurity Architect zSystems North America

12:15 PM **z/OS Pervasive Encryption Customer Use Case**
Oscar Neto – DB2 z/OS System Support – Serasa Experian

12:30 PM Lunch

Hybrid Cloud with OpenShift

1:30 PM *Filipe Miranda, IBM zSystems Hybrid Technical Specialist*
Luciano Scorsin, Cloud Solution Architect – Red hat

1:50 PM Break

2:20 PM **Enterprise DevOps Pipeline Integration**
Ricardo Ciosani, Arquitetura de TI - ViaHub

3:30 PM Break

3:45 PM **Modern Access to Mainframe Data**
Robert Catterall, IBM AI and DB2 z/OS Technology Specialist

4:35 PM **zSkills – Building Future Talent**
Ludmilla Salimena, IBM zSkills Influencer, Global Operations & LA Leader

5:00 PM Close and Departure



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Upcoming Webinars



IBM zSystems Tech Bytes Series

Presented by the Washington Systems Center

May 2nd to May 25th

Sessions will take place every Tuesdays & Thursdays | 11:00 AM & 3:00 PM EDT

Virtual Conference Information:

The IBM Washington Systems Center is hosting a virtual technical conference throughout the month of May. Information shared will be on the latest hardware announcements, along with in depth technical information on subjects such as: **z/OS Performance, z/OS Communications Server, IBM Db2 for z/OS, Hybrid Cloud on IBM Z, and others.**

Post topic delivery, a link for the recordings will be provided for your viewing at a later time as your schedule permits. Registration information is located below.

Registration: <https://ibm.biz/techbytes>



You're Going to ♥ zSecure Command Verifier

May 25, 2023
12:00 PM EDT

Protect your most valuable assets with zSecure command verifier! This is a product that's main objective is to validate and authenticate commands entered into your mainframe environment. You have the power to define whatever policies and procedures occur when incorrect commands are entered, so join us in how to even further utilization of RACF!

- Keeps a log of commands entered to help enhance audit capabilities and remediation.
- Eliminates the need to design, code, and maintain this homegrown process.
- A more granular RACF command access, which will reduce the risk associated with accidental action of privileged users.

Registration: [Click Here!](#)



Join us for our zED Talk on Zowe Open-Source Insights: What You Need to Know!

June 1st , 2023
02:00 PM – 02:45 PM EST

Open source is pervasive in enterprises today but, how it is developed, tested, supported, and distributed is a mystery to many consumers of the technology. Join us to learn key insights into Zowe as the project turns five years old this year. What makes it unique? How does it adhere to the open and vendor neutral principles? What has the community learned – both the positives and the challenges – since Zowe's inception? What are the macro trends in open source? What should an enterprise consider as they adopt open source? In TED-talk style, we will cover insights that you need to know about Zowe. Check out <https://www.zowe.org/> for what Zowe is. Come learn the bigger considerations on how to maximum your use of the technology!

Click [HERE](#) to register!



z/OS Academy - The New Era of Enterprise Computing



We're excited to announce our Wednesday Webinar Series happening every Wednesday in June!

The z/OS Academy is a free educational event for z/OS System Programmers with 2 - 10 years of experience. The academies are offered around the world and give users the chance to learn new z/OS topics while connecting with each other.

Starting on June 7th and running every Wednesday through June 28th experts will be hosting webinars related to features discussed in the z/OS 3.1 preview announcement followed by dedicated time where audience members will be able to directly discuss their questions and concerns.

Sessions run from 11:00am - 12:00 pm ET and will be taught by experts who will be answering questions throughout the sessions and during the Q&A session immediately following the presentation.

Whether you are new to IBM zSystems, or have extensive experience on the platform, you will learn valuable information from the following topics.

Registration: [Click Here!](#)



Instana on z/OS Virtual Lab

June 13th, 2023
10:00 AM – 12:00 PM EDT

Success in business relies on detecting performance problems in mobile, cloud, or mainframe environments before they escalate, but most APM solutions lack the ability to give insight into the mainframe. Instana offers a solution to these challenges by offering observability into z/OS, giving you a view of transaction flows from mobile to mainframe.

In this virtual lab, you will learn about IBM Instana for z/OS and see how it can effectively highlight and resolve z/OS transaction issues in an end-to-end manner.

Registration: [Click Here!](#)



CICS Insight Series: CICS Roadmap to the Future

June 14, 2023
11:00 AM - 1:00 PM

Fraser Bohn, Chief Architect for CICS, will highlight recent enhancements in CICS Transaction Server Versions 5 and 6 and provide some insight to what users might expect in future releases.

Registration: [Click Here!](#)



IBM LinuxONE Summer Series

Consumer expectations are not only set by innovative competitors, but by groundbreaking experiences. In an ever increasingly complex and interconnected world economy, companies must accommodate shifting behaviors and meet new technology demands.

Join us this summer and explore the business value of LinuxONE as we share information about groundbreaking solutions.

- **Quantum Safe Cryptography** 1:00 PM - 2:00 PM Jun 15, 2023 (UTC-04:00)
- **Infusing AI into Applications** 1:00 PM - 2:00 PM Jul 20, 2023 (UTC-04:00)
- **Sustainability Without Compromise** 1:00 PM - 2:00 PM Aug 17, 2023 (UTC-04:00)

Registration: [Click Here!](#)



Accelerating cloud-native DevOps with end-to-end automation

June 27, 2023
12:00 PM EDT

With IBM Wazi as a Service, you can spin up a new, on-demand virtual server instance (VSI) on IBM Cloud that allows you to run z/OS dev and test environments on actual IBM Z (s390x) hardware in just minutes. We have recently automated this task for you, and by improving the simplicity of this task, we continue to accelerate the developer's agility.

By using this Terraform automation, we easily spin up an entire isolated z/OS Wazi as a Service development environment on IBM Cloud, with the option to deploy Wazi for Dev Spaces on any existing OpenShift cluster. It creates a virtual private cloud, creates a Wazi as a Service VSI in that VPC, creates and configures a VPN for accessing resources within that VPC, optionally creates a new OpenShift cluster and automatically deploys Wazi for Dev Spaces for you, and configures your environment with appropriate logging and monitoring services. Join this webinar to see the turnkey environment that is configured with everything you need to advance your Wazi as a Service and z/OS development skills, available in less than an hour with no manual configuration.

Registration: [Click Here!](#)



IBM CICS Insight Series – IBM Z Digital Integration Hub (zDIH) Integration with CICS

July 19, 2023
11:00 AM - 1:00 PM EDT

This session will provide an overview of IBM Z Digital Integration Hub and will focus on its integration with CICS. The IBM zDIH solution provides a new approach to efficiently share real-time information between core systems running on z/OS and hybrid cloud applications, while also offering operational and development optimizations and TCO advantages.

Topics for this session include: zDIH solution overview, components such as the pre-built templates for CICS, use cases, as well as examples of tailoring TRUE for updating zDIH Caches and additional CICS integration scenarios.

Registration: [Click Here!](#)



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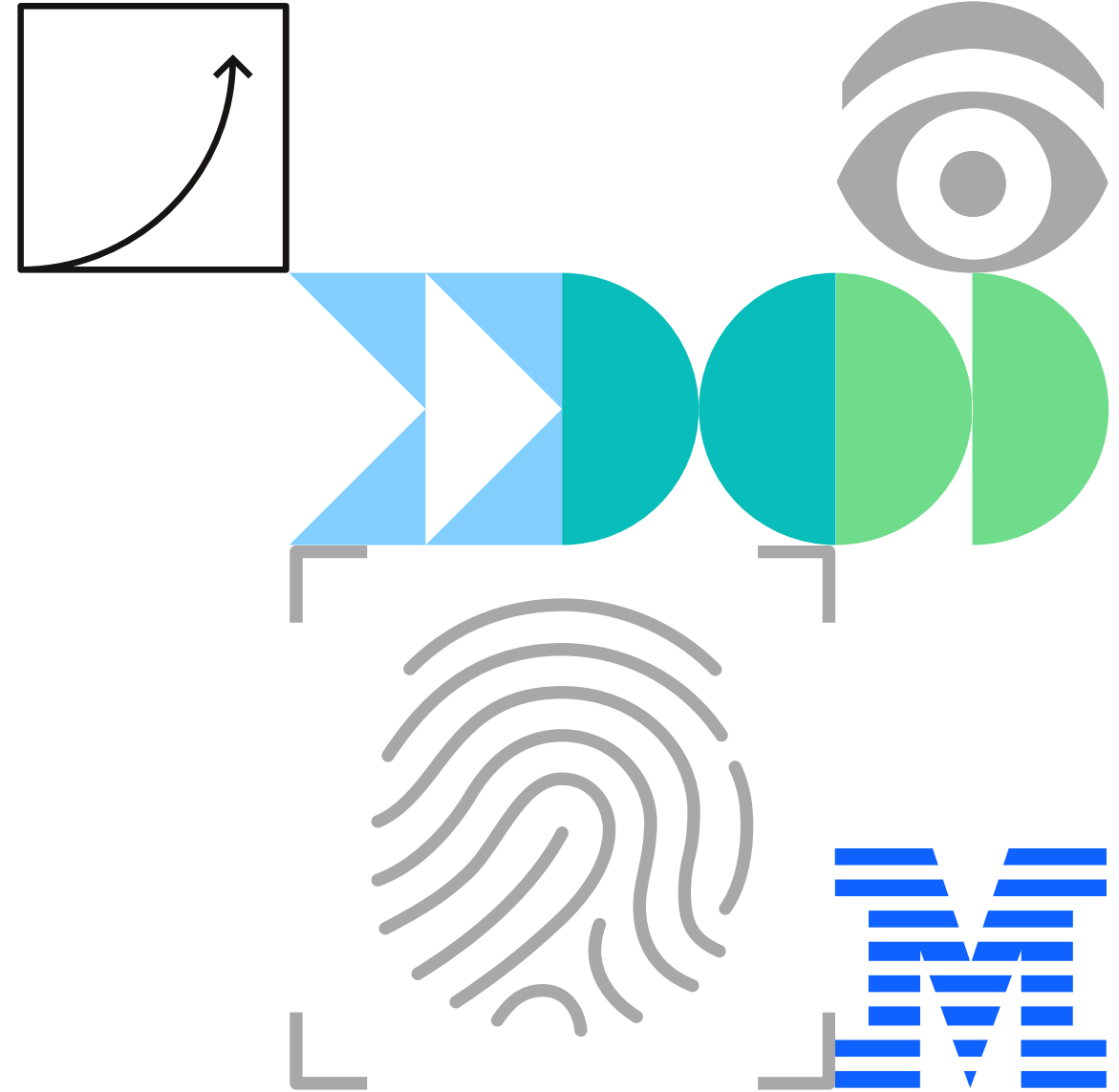
SHARE New Orleans | August 13-18

<https://www.share.org/Events/About-SHARE-Events/Event-Calendar>

IBM TechXchange Conference 2023

A technical learning event designed
with technologists for technologists
who use IBM products and
solutions.

September 11–14, 2023
MGM Grand, Las Vegas



Replays/ On Demand



Update your legacy SCM to improve agility and costs!

As customers progress on their DevOps modernization journey, they continue to exploit more capabilities included in IBM Developer for z/OS Enterprise Edition (IDzEE). This continuous delivery toolset provides extensive development tools and the intelligent build system Dependency Based Build (DBB).

Exploit DBB to integrate seamlessly into a standard, Git-based open tool chain to deliver in a CI/CD pipeline and modernize DevOps practices. Enhancements in DBB 2.0 simplify the install, configuration, and maintenance with the removal of the WebApp Server. The webinar will also include updates to the API, tips to migrate from DBB 1.x and a demo.

IDzEE is a component of Application Delivery Foundation for z/OS (ADFz). This comprehensive DevOps suite provides developers and organizations a tool set to bridge skill gaps and provide consistent tooling across platforms.

Replay: [Click Here!](#)

Green Screen Modernization: Not just another story, but the start of a journey

Let's go through a story that showcases how HATS enabled the organizations to board from an Old School green screen interface to a Highly optimized, efficient, web-based application interface evolving every day without affecting the existing CICS application.

Replay: [Click Here!](#)

Virtual experience

IBM z16: Built to build for the future of business

Announced in April 2022, IBM z16 introduced breakthrough technologies such as real-time AI inferencing at scale and quantum-safe cryptography.

Now one year later, IBM is announcing new members of the IBM z16 product family, with innovations in sustainability, modernization and security, extending the capabilities of z16 to new audiences.

Hear from experts for the latest news about IBM z16 and to learn about how organizations like yours are leveraging hybrid cloud technology to grow their businesses and protect against rising cybersecurity threats amid digital transformation, more stringent regulations and rising costs.

Replay: [Click Here!](#)



Modernizing IMS:

Cloud Native IMS Provisioning and Application Development
with the IBM Z and Cloud Modernization Stack

March 29, 2023
12:00 PM EDT

Join us for an immersive experience highlighting all the pathways you can partake on your journey to hybrid cloud.

Come to this session to learn how the IBM Z Modernization Stack paired with the latest IMS features and capabilities allows you to build, test, and develop your applications in a cloud native way.

Replay [Click Here!](#)

IBM

Better together – be more efficient in resolving critical operational issues through integration

**March 23, 2023
12:00 PM EDT**

Machine Learning, AI, and Observability are all the latest industry trends that provide unique value to their users. At the core, they require the having right data and information available in the right systems of engagement to get the proper insights.

Learn how IBM is delivering this value through integration into modern systems of engagement like Instana, Chat Ops, Cloud Pak for Watson AIOps, Splunk, Elastic and more.

Replay: [Click Here!](#)



Blowing Away Your Z Compliance Worries

March 23, 2023
12:00 PM EDT

Today, Cyber Security Compliance is a hot topic and making sure your business runs smoothly and stays safe is of the utmost importance. With zSecure Audit you can test your mainframe security strength against best practice baselines and develop a repeatable, tracked audit trail for your mainframe.

It is great solution to help making sure your business stays compliant and safe with functions like:

- Automated daily reporting
- Can help quickly locate breaches or anomalies In your system
- Work in conjunction with tools like QRadar or other SIEMS to generate compliance reporting

Replay: [Click Here!](#)



Using Python® AI Toolkit for IBM® z/OS® to leverage open source with IBM supply chain security

March 22, 2023
12:00 PM EST

Join us and get to know how to accelerate your AI journey on IBM Z using Python AI Toolkit for IBM z/OS.

Learn how to leverage industry leading open source software, scanned and vetted via supply chain security, to support AI and machine learning workloads.

Replay: [Click Here!](#)

Preview of upcoming z/OS updates

Tuesday, March 21, 2023
12:00 PM EST

Join us to learn more about the future plans of z/OS!

This session will highlight the many exciting enhancements and new features in store for z/OS that you won't want to miss

Replay: [Click Here!](#)

Proactively identify workload anomalies that could indicate an outage is brewing

IBM z/OS Workload Interaction Navigator reactive analysis provides deep insight into anomalous interactions across all jobs and systems in an IBM Z workload to identify root cause of performance issues.

But what if the reactive analysis could be leveraged to proactively identify future workload impacts, critical situations, and outages?

The Historical Inspector, a new function of the z/OS Workload Interaction Navigator does just that. Learn how the Historical Inspector identifies anomaly signatures over 8 weeks and categorizes those signatures to identify those that are most likely to cause workload impacts.

Replay: [Click Here!](#)


Simplify Db2 application development with new IDz Database Tooling

IBM Developer for z/OS 16.0.0 introduced the new Db2 Database Tooling! Now, Application Developers can use integrated functions to access Db2 z/OS. New capabilities include the ability to configure connections to databases and SQL Tuning Services, execute SQL statements from COBOL or PL/I programs and validate schema, table and column names in EXEC SQL statements against a database catalog. It also provides integration with the Db2 Accessories Suite, including the option to run Visual Explain, Statistics Advisor, and Capture Query Environment.

IBM Developer for z/OS (IDz) is a component of IBM Developer for z/OS Enterprise Edition (IDzEE) and the comprehensive software bundle Application Delivery Foundation for z/OS (ADFz). This DevOps suite provides developers and organizations a comprehensive tool set to bridge skill gaps and provide consistent tooling across platforms.

Join this webinar to learn about the new Db2 Data Tooling and other new features to maximize your investment

Replay: [Click Here!](#)



Exposing zSystems assets with the latest capabilities of z/OS Connect

A practitioner's experience

IBM z/OS Connect allows users to map between business-critical zSystems applications and RESTful APIs. In this webinar, hear from Sébastien Georis (Lead Mainframe Architect at NRB) to learn how NRB have used z/OS Connect on several successful modernization projects, and their future plans for adoption of this exciting technology. If you're embarking on your own journey to modernize zSystems environments, this session will be essential; come along and learn from NRB's experience!

Replay: [Click Here!](#)

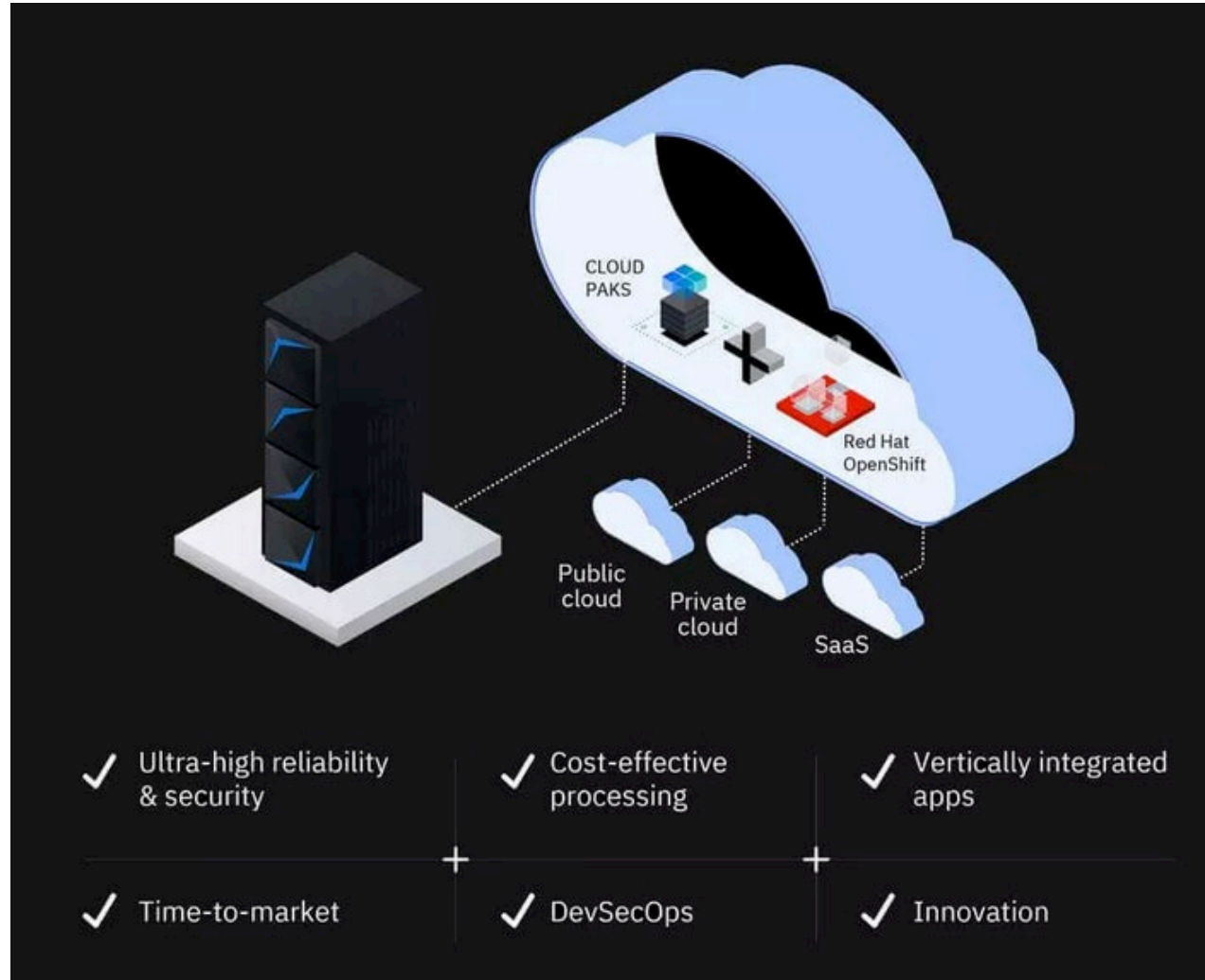
Tools & Reference



IBM Z and Cloud Modernization Center

Accelerate transformation in your IBM Z environment with expert resources, guidance, and capabilities

<https://www.ibm.com/community/z-and-cloud/>



IBM Z and LinuxONE Community



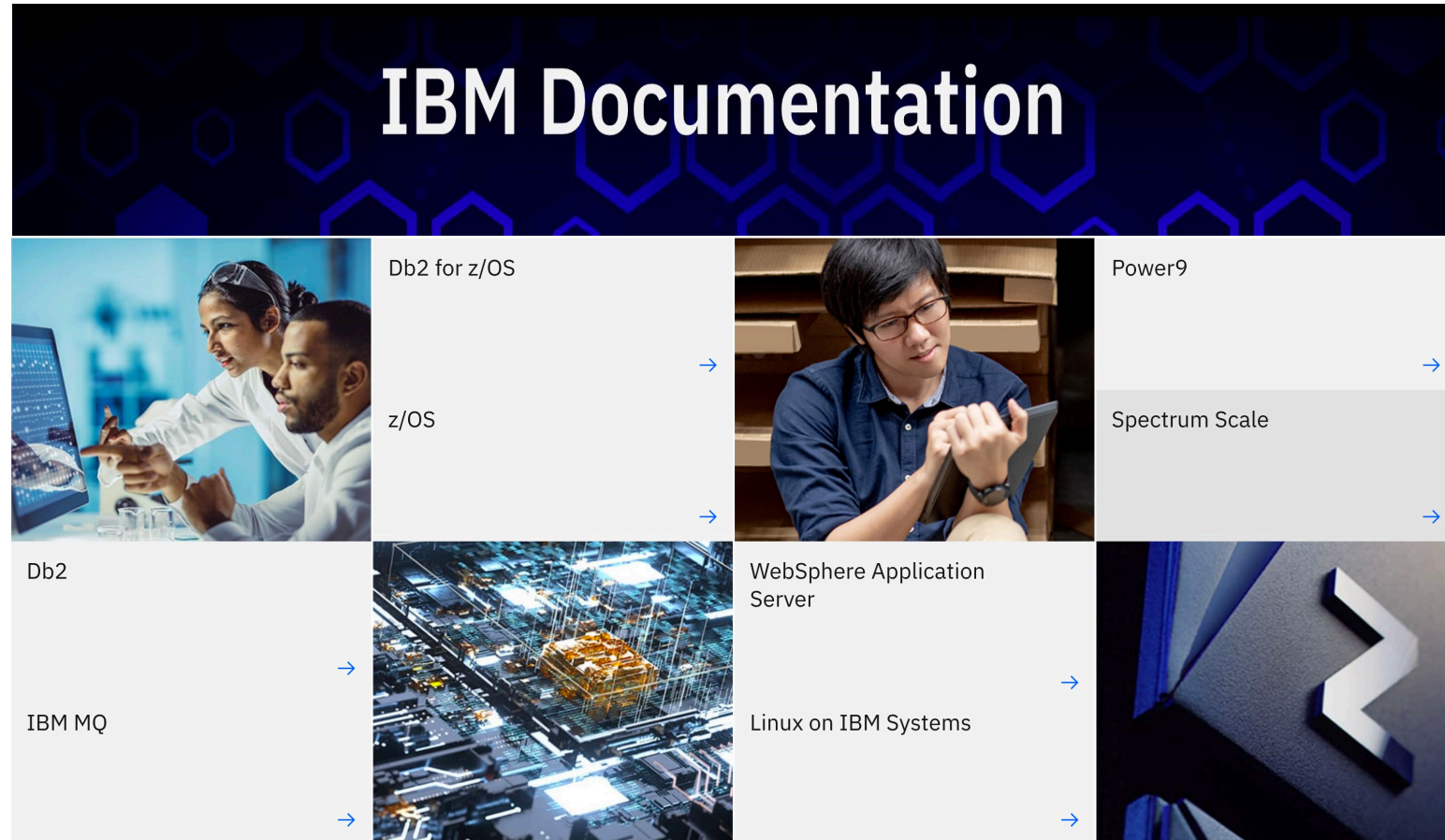
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- Join the Fans of IBM Z Hub
- Connect with a user group
- Contribute to our community
- Discover IBM Z skills programs and resources
- Come to our events

<https://www.ibm.com/community/z/>

IBM Documentation

Your technical manual for IBM offerings. Visit the [IBM Documentation](#) to find all technical documentation about IBM Z offerings from technical step-by-step guides, to release change history.



DevOps Solutions Community

DevOps Solutions

Accelerate your journey to the cloud with seamless software delivery

Our Z team has worked hard to make IBM Communities a place where we can all collaborate together, learn from one another, share knowledge, and ask questions. We updated our Z DevOps communities to make your digital experience simpler, more intuitive, and more navigable by consolidating our Z DevOps communities into five, solution-oriented groups.

1. [Application Insights](#)
2. [Automated Testing](#)
3. [Cloud Native](#) here.
4. [Development and Pipeline DevOps Solutions](#)

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<https://ibm.github.io/mainframe-downloads/Training/Training.html>



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Thank You