

IBM WITH AWS

Connectria offers IBM Power Systems connected directly to AWS US-East and US-West regions, allowing you to run your existing IBM i and AIX workloads “on-net” with ultra-low-latency to AWS without rewriting or refactoring your IBM i or AIX workloads.

Work with the Best

Connectria provides access to 24x7 human expertise and best in class cloud management software. Connectria is a 17 time “Best Place to Work” winner with 90% of employees working in technical roles, and an employee turnover less than 4%. We offer full-service capabilities across a wide technology range. Our expertise includes an in-house compliance team and in-house 24/7 NOC and SOC. With a 99.7% customer satisfaction rating, Connectria has accomplished:

- 1,000+ IBM LPARs under management
- 2,000+ Cloud engagements
- 1,000+ Customers in over 30 countries
- 100,000+ Successful server migrations

Connectria is also a 5-time award winning IBM i/AIX cloud hosting and managed services provider, and an AWS Advanced Consulting Partner with expertise in managed services, DevOps, transformation/modernization, automation, consulting, and migration.

Bringing IBM i/AIX and AWS Together

Most IBM i/AIX based applications are mission critical and depend on an ultra-low latency connection between IBM Power Systems and the x86 infrastructure in the same data center. For this reason, IBM i/AIX workloads are often seen as an obstacle on the path towards cloud adoption and transformation, but not anymore.

Using over 20+ years of experience managing IBM i systems, Connectria has engineered a low latency hybrid architecture solution that enables the separation of IBM and x86 so that customers can run their x86 workloads in AWS and their IBM i workloads in Connectria’s IBM Power Systems hybrid cloud. The hybrid solution meets historical performance and security requirements while opening the door to modernization of the x86 workloads with AWS services to improve scale, cost, and performance.



Connectria’s experience with both IBM i and AWS is critical to the successful adoption of our hybrid offering with AWS. We possess the experience and skills necessary to assess, migrate, deploy, manage, and automate both the IBM and AWS environments to ensure availability and optimal performance of your mission critical application. Once migrated, our managed services will relieve your IT team of the related administrative overhead and help you focus on innovation instead of infrastructure.



Connectria possess the experience and skills necessary to assess, migrate, deploy, manage, and automate both the IBM and AWS environments to ensure availability and optimal performance of your mission critical application.

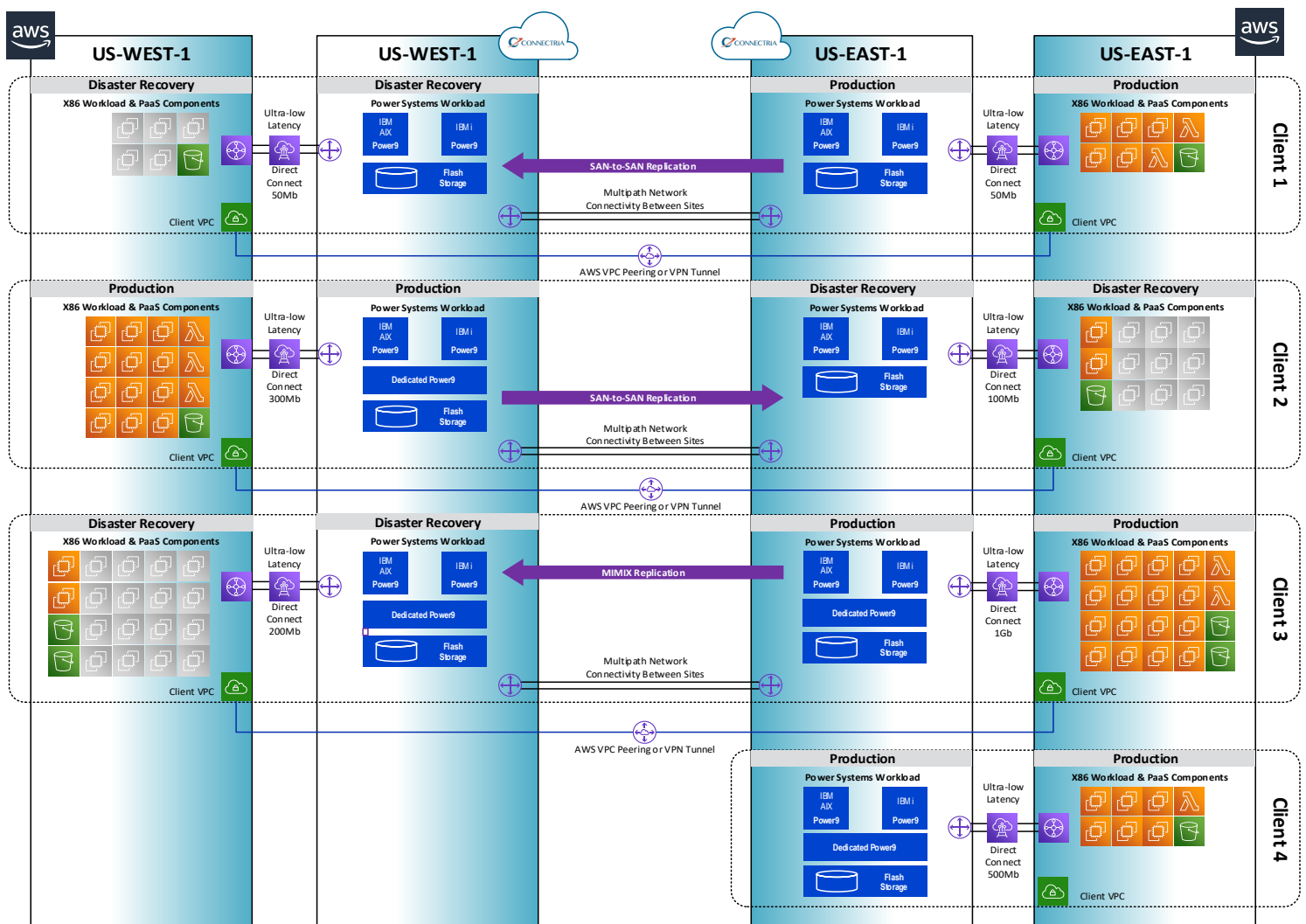
Hybrid Cloud Shared Responsibilities

In your fully managed hybrid cloud environment, Connectria takes responsibility for the security and compliance, continuous monitoring, migration, and ongoing management of both the IBM i/AIX infrastructure as well as the AWS environment.

	 Customer Managed	 Connectria Managed
CUSTOMER DATA AND APPLICATIONS		
Customer Data		
Applications		
End User Management		
3rd Party Applications (IBM i)		
SECURITY & COMPLIANCE		
Regulatory Compliance		
Threat Detection and Remediation		
Security Monitoring		
Client Side Data Encryption & Data Integrity Authentication		
Server-Side Encryption (File System and/or Data)		
Networking Traffic Protection (Encryption, Identity, Integrity)		
AWS MANAGEMENT		
Cost Optimization		
24x7x365 Monitoring		
Patches & Updates		
DevOps		
Backups		
Disaster Recovery		
CLOUD ADOPTION		
Migration		
Architecture Design		
New Services Adoption		
IBM POWER INFRASTRUCTURE		
Compute Resources		
SAN Storage		
Operating System		
Networking		
IBM POWER SYSTEMS MANAGEMENT		
24x7x365 Monitoring		
Backups		
Patches & Updates		
Disaster Recovery		
CONNECTIVITY		
Low Latency Connectivity Between IBM i and AWS (On-Net Direct Connect)		

Solution Overview

- You build the applications; we build and manage the infrastructure and provide full 24x7x365 managed services and Security Operations (SOC) services.
- We provide the connectivity between the Power Systems and AWS environment. Your IBM LPARs and AWS resources will be on the same secured network with ultra-low latency (under 2ms) speeds between them.
- Fully customizable IBM Power and AWS implementations.
- Best possible performance w/ IBM POWER9 and NVMe all-flash storage.
- O/S support for v7R2, v7R3, v7R4 with O/S upgrade support services available for v5R4 through v7R1.
- Extensive system migration options including minimal outage solutions for mission critical 24x7 operations.
- Zero downtime backups available and custom backup retention periods for compliance or business requirements.
- Data center compliance with regulatory standards like SOC, HIPAA/HITECH, HITRUST, ISO 27001, PCI, GDPR, CCPA, Bill 198, FERPA, FISMA and others.
- DR replication including physical and/or logical replication with full monitoring and management.
- Includes TRiA, our comprehensive cloud management platform to help you optimize your system performance, while minimizing your cloud spend and securing your infrastructure.



Optimize Costs

Our team of AWS certified experts provide recommended best practices that will help you achieve cost and performance optimization in a secure environment that meets your unique requirements. As an added bonus, securing IBM on AWS services from Connectria allows for a variety of savings. Enjoy low cost POCs with access to AWS funding for POC projects. You can also take advantage of low-cost migration with availability of AWS migration project funding.

Managing IBM + Related x86 Workloads

Connectria's TRiA Multi-Cloud Management Platform is at the heart of this solution providing discovery, visibility/monitoring, security and compliance, operations and performance, cost optimization, automation, customer support, and resource management.

Meet Cloud Needs with Proven Expertise

When you work with AWS and Connectria, you benefit from dedicated and experienced cloud and IBM experts who take the time to understand your organization's unique needs. We operate as an extension of your IT team and free up your ability to innovate instead simply managing infrastructure day to day.

Solution Benefits

- Simplify cloud adoption with a single vendor solution for migration and managed services for both platforms
- Centralize IT operations across legacy and cloud infrastructure
- Enable advanced user experiences, and cloud-native AWS data analytics services to leverage data stored on IBM Power Systems
- Improve security posture with a fully managed environment and a dedicated SOC and compliance services

Want to learn more?

Call **+1 800-781-7820** to talk with an IBM and AWS hybrid cloud specialist and learn how Connectria can help your business bridge the gap between traditional IT infrastructure and the cloud.

The Connectria Advantage

With Managed Clouds powered by TRiA, we operate as an extension of your IT team, providing as much or as little assistance as you need to ensure you're meeting your internal SLAs for security, compliance, and resource availability while providing a strategic contribution to the future of the organization. When you partner with us, you'll be taking advantage of the unrivaled experience that comes from working with a pioneer in cloud computing.

About Connectria

From Fortune 100 enterprises to medium and small businesses, Connectria provides managed cloud, managed services, and compliant cloud security solutions to more than 1,000 global customers. Working as an extension of each customer's IT team, we deliver technology-agnostic solutions consistently, with depth and breadth of engineering expertise, scalable solutions, and speed to market. Our "No Jerks Allowed" philosophy includes flexible terms, straight-forward pricing, and custom solutions. With a culture based on integrity and an unwavering employee commitment to treating every customer with a relentless focus on satisfaction, it's easy to do business with Connectria.



aws partner network

Advanced Consulting Partner

MSP Partner
Migration Competency
Healthcare Competency
DevOps Competency
Well Architected

Connect with us today

Talk to one of our IT advisors by calling **800.781.7820** or reaching out to us by email: sales@connectria.com.

