



MICROSOFT TRAINING

Brms For Ibm I Including Cloud Storage Solutions For I

Master BRMS for IBM i, optimizing backup and recovery. Implement Cloud Storage Solutions for I to secure your data efficiently.

DURATION

2 hours

LEVEL

Intermediate

FORMAT

Instructor-Led

- Globally Recognized Certification

- Expert-Led Hands-On Training

- Flexible Scheduling

Computer Pride | 1st Floor, ICEA Building, Kenyatta Avenue, Nairobi | www.computer-pride.co.ke

COURSE OVERVIEW

This intermediate-level course, "BRMS for IBM i Including Cloud Storage Solutions for I," is meticulously designed for IT professionals aiming to master robust data protection and recovery strategies for their IBM i environments. It delves into the critical functionalities of IBM's Backup, Recovery, and Media Services (BRMS), equipping participants with the knowledge to establish efficient backup schedules, manage media, and perform swift data recoveries, ensuring business continuity and data integrity. The course emphasizes optimizing performance and reliability for critical IBM i data.

Furthermore, this program extends its focus to modernizing data protection by integrating IBM i with leading cloud storage solutions, including practical insights into utilizing platforms like Microsoft Azure. Participants will learn how to leverage IBM's Cloud Storage Solutions for I to seamlessly migrate and store backup data in the cloud, significantly enhancing disaster recovery capabilities, reducing on-premise storage costs, and improving data accessibility. This dual focus provides a comprehensive understanding of both traditional and contemporary data management practices for the IBM i platform.

Upon completion, attendees will be proficient in configuring, managing, and troubleshooting BRMS operations, as well as designing and implementing effective hybrid cloud backup strategies for their IBM i systems. This expertise is vital for organizations seeking to secure their invaluable data, meet compliance requirements, and future-proof their IT infrastructure against unforeseen disruptions, making you an indispensable asset in any enterprise relying on IBM i.

Duration	2 hours
Level	Intermediate
Vendor	Microsoft

COURSE CURRICULUM

01 Module 1: Introduction to BRMS for IBM i

- Overview of IBM i Data Protection Challenges
- Introduction to BRMS (Backup, Recovery, and Media Services) Architecture
- Key BRMS Concepts: Control Groups, Media Policies, Storage Locations
- Configuring Basic BRMS Backup Operations and Media Management

02 Module 2: Understanding IBM Cloud Storage Solutions for I & Cloud Integration

- Purpose and Benefits of IBM's Cloud Storage Solutions for I
- Fundamentals of Cloud Object Storage (e.g., Azure Blob Storage, S3)
- Strategies for Integrating IBM i with External Cloud Storage Providers
- Network Considerations and Connectivity for Cloud Backups

03 Module 3: Implementing Cloud-Enabled BRMS Backups with Microsoft Azure

- Configuring IBM Cloud Storage Solutions for I to connect with Microsoft Azure Blob Storage
- Defining BRMS Control Groups for Cloud-Based Backups
- Setting Up Media Policies and Storage Locations for Cloud Targets
- Executing and Monitoring BRMS Backups to Cloud Storage
- Best Practices for Cloud Backup Management

04 Module 4: Cloud-Based Recovery and Disaster Recovery with BRMS

- Performing Data Recovery from Cloud Storage using BRMS

- Verifying Cloud Backup Integrity and Data Consistency
- Strategies for Offsite Disaster Recovery Leveraging Cloud for IBM i
- Developing and Testing Disaster Recovery Plans with BRMS and Cloud
- Troubleshooting Common BRMS and Cloud Integration Issues

CAREER PATHWAYS

Graduates of this program are prepared for the following roles:

- > **IBM i Systems Administrator (Specializing in Data Protection)**
- > **Hybrid Cloud Storage Specialist (IBM i & Microsoft Azure Integration)**
- > **IT Disaster Recovery Engineer (Focused on IBM i Continuity)**

FREQUENTLY ASKED QUESTIONS

Q: What foundational knowledge is recommended before enrolling in this BRMS and Cloud Storage for IBM i course?

Participants should possess a solid understanding of IBM i operating system fundamentals and basic system administration tasks. Familiarity with general backup and recovery concepts, as well as networking principles, will also be highly beneficial for maximizing your learning experience in this intermediate-level course.

Q: What practical skills will I gain immediately applicable to managing IBM i data protection with cloud solutions, particularly Microsoft Azure, after completing this course?

Upon course completion, you will be proficient in configuring BRMS control groups for cloud backups, integrating IBM Cloud Storage Solutions for I with Microsoft Azure Blob Storage, executing and monitoring cloud-based IBM i backups, and performing data recoveries from Azure. You will also gain practical insights into designing robust hybrid cloud disaster recovery strategies for your IBM i environment.

Q: How does mastering BRMS and Microsoft Cloud Storage integration for IBM i enhance my career prospects in current IT environments?

Mastering these skills positions you as a critical asset in organizations looking to modernize their IBM i infrastructure and strengthen data resilience. You'll be highly sought after for roles such as an IBM i Administrator specializing in data protection, a Hybrid Cloud Storage Specialist, or an IT Disaster Recovery Engineer, as you'll demonstrate expertise in ensuring the continuous availability and security of vital business data through advanced cloud integration.

ABOUT COMPUTER PRIDE



East Africa's Premier IT Training Center

With over 15 years of excellence, Computer Pride delivers globally recognized certification programs from leading

technology vendors. Located on Kenyatta Avenue in Nairobi's CBD, our state-of-the-art facilities and expert instructors have empowered thousands of professionals across East Africa.

15+

Years of Excellence

10,000+

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50+

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READY TO ENROL?

Take the next step in your technology career.

Location

1st Flr, ICEA Building
Kenyatta Ave, Nairobi

Email

info@computer-pride.co.ke

Phone

+254 705 900 900

www.computer-pride.co.ke