

ZMARS:

Z Mainframe Availability and Resiliency Service

Independent. Expert-led. Built for Db2 for z/OS Continuous Availability.

Your mainframe underpins your most critical business services.

When it fails, the impacts are immediate, operational, financial and reputational.

ZMARS is an independent assessment of your ability to maintain Db2 for z/OS continuous service availability, even in the most challenging conditions.

We deliver prioritised findings and practical recommendations designed to:

- Improve recovery speed
- Minimise downtime
- Remove single points of failure
- Strengthen resilience
- Optimise performance and cost

Why ZMARS?

Most organisations assume their Db2 for z/OS data sharing environment is resilient.

Few have independently validated that assumption.

At Triton Consulting we identify weaknesses before they become incidents.

ZMARS examines your ability to maintain service in the face of:

- LPAR failure
- Subsystem outage
- Distributed connectivity failure
- Logical data corruption
- Disaster recovery scenarios
- Ransomware and cyber attacks

How ZMARS Works

1

Data Collection & Analysis

Environment review, architecture assessment, selected module data capture.

2

In-Depth Interviews

Structured discussions with technical teams and stakeholders to assess real-world readiness.

3

Executive & Technical Reports

Clear, prioritised findings and recommendations customised for and delivered separately to the leadership and technical teams.

4

Optional Implementation Support

Practical assistance to turn recommendations into measurable improvements.

Led by Recognised Experts

The ZMARS study is led by Gareth Copplestone-Jones, Triton's Head of Infrastructure Services, alongside Andy Sutton, Senior Consultant. Gareth is an IBM Alumni and a former member of the Db2 for z/OS Development SWAT Team.

Together, they combine world-class Db2 for z/OS expertise with over 30 years of hands-on infrastructure and resilience experience across complex, mission-critical environments.

When availability matters, experience matters.

“

Client Snapshot

Triton provided a clear roadmap to strengthen resilience against LPAR failures, improve recovery readiness, and optimise CPU consumption, giving us confidence in our ability to maintain continuous service.

Major Central European Bank

What Can You Achieve with ZMARS?



Increased Resilience



Optimised Performance



Business Continuity



Peace of Mind











Flexible, Modular, Tailored to You

ZMARS is not a generic health check.

It is a modular service allowing you to focus on the areas that matter most to your organisation.

You can select individual modules or combine them for a full resilience review.

Core focus areas include:

 Backup and recovery strategy	 Disaster recovery readiness
 Db2 data protection from ransomware and cyber attacks	 Single points of failure
 Distributed application connectivity	 Optimisation of Workload Manager from a Db2 perspective
 Automation and monitoring	 CICS and IMS attachments
 ZPARM configuration review	 Application design and quality assurance

What Makes ZMARS Different?



Independent perspective

We provide objective assessment, not vendor reassurance.



Real-world expertise

Our consultants have resolved the most complex Db2 availability and performance crises globally.



Business-aligned reporting

Separate executive and technical outputs ensure clarity at every level.

Actionable Recommendations

No generic advice, only prioritised, practical improvements.

Proven in Complex Environments

- **Central European Bank**
Db2 data sharing resilience assessment
- **Large financial institution**
LPAR failover and WLM optimisation review
- **Enterprise environments**
requiring enhanced disaster recovery readiness

Strengthen Your Mainframe Resilience

Continuous availability is not accidental.

It is engineered.

Let's assess yours.

triton.co.uk

Contact Us For a Free Consultation



Gareth Copplestone-Jones

Head of Infrastructure Services
gcj@triton.co.uk



Alan Roberts

Sales and Business Development
+44 (0) 7843 327 638
alan.roberts@triton.co.uk

About Triton Consulting

Triton Consulting is a specialist, independent data management and digital transformation consultancy with over 30 years of experience.

Home to IBM Gold Consultants, IBM Champions for Data and AI, and some of the most experienced Db2 professionals in the industry, we support mission-critical environments across financial services, manufacturing, retail and beyond.