



# Informer EdgeSync for Maximo: Real-Time Synchronization with Zero Downtime Upgrades

INTERLOC SOLUTION BLOG

## A New Era of Maximo Environment Synchronization

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Organizations running IBM Maximo and Maximo Application Suite (MAS) rely on accurate operational data across multiple environments—production, testing, reporting, and disaster recovery.

But keeping those environments synchronized has historically been complicated, costly, and operationally risky.

Many teams still depend on approaches like:

- Manual database copies
- ETL processes
- Complex database replication tools
- Scheduled downtime for upgrades or testing

These methods create unnecessary complexity. Testing environments quickly become outdated, upgrades require tightly controlled maintenance windows, and disaster recovery environments are difficult to keep current.

That challenge ends today.

Interloc Solutions is introducing Informer EdgeSync, a powerful new capability designed to simplify how Maximo environments stay synchronized.

And we're officially unveiling it at MUWG, April 7–10.

### Introducing Informer EdgeSync

Informer EdgeSync is a powerful Maximo add-on that enables real-time synchronization between Maximo environments without relying on expensive database mirroring tools or manual replication processes.

Built on Interloc's proven Informer Server technology, EdgeSync synchronizes environments through Maximo Business Objects (MBOs)—ensuring that synchronization respects Maximo business rules while maintaining data integrity.

This approach provides a reliable and scalable replication architecture built specifically for the Maximo ecosystem.

Informer EdgeSync also supports bi-directional synchronization across multiple remote environments, even when servers are intermittently unavailable.

The result is a simpler and more reliable way to keep Maximo environments aligned across your organization.

### **Real-Time Synchronization Across Maximo Systems**

EdgeSync continuously synchronizes operational data between Maximo environments, allowing organizations to maintain current operational data everywhere it is needed.

This includes synchronization of key operational data such as:

- Assets
- Work orders
- Inventory
- Maintenance transactions

Instead of relying on outdated copies of production data, teams can maintain fully synchronized environments in near real time.

That means testing environments, reporting environments, and recovery environments always reflect the latest operational activity.

### **Zero-Downtime Upgrades to Maximo Application Suite**

Upgrading enterprise asset management platforms traditionally requires carefully planned downtime and tightly managed cutover events.

EdgeSync introduces a better approach.

Organizations can perform zero-downtime upgrades from Maximo 7.6 to MAS by continuously synchronizing live production data to the upgraded environment.

This allows teams to:

- Test the upgraded MAS environment for as long as necessary
- Roll out MAS functionality in phases
- Validate system performance using live operational data

When testing is complete, organizations can instantly cut over to the MAS environment with full confidence that no data has been lost.

### **Test Upgrades Anytime — Not Just on Weekends**

Maximo upgrades and testing cycles have long been constrained by weekend maintenance windows and overnight deployments.

Because traditional testing environments rely on static database copies, teams are forced to complete validation within narrow timeframes.

EdgeSync removes this limitation.

With continuously synchronized environments, teams can:

- Perform testing during normal business hours
- Extend validation cycles
- Reduce pressure during upgrade events
- Deploy changes with greater confidence

Testing no longer has to wait for the weekend.

## **Strengthening Disaster Recovery and Operational Resilience**

EdgeSync also strengthens disaster recovery and business continuity strategies.

By maintaining synchronized standby environments, organizations can ensure backup systems always contain current operational data.

This enables real-time hot backup environments that improve disaster recovery readiness and support continuity of operations planning.

## **Built for Modern Maximo Deployments**

Informer EdgeSync was designed specifically for modern Maximo environments and supports:

- On-premises deployments
- Cloud deployments
- Hybrid architectures

It also supports clustered and high-availability configurations, because synchronization is managed at the Maximo Business Object layer rather than the database level.

This architecture provides a synchronization solution built for today's evolving enterprise asset management platforms.

## **See Informer EdgeSync at MUWG**

Interloc Solutions is proud to officially launch Informer EdgeSync at MUWG, April 7–10.

If you're attending the conference, stop by to see how EdgeSync is transforming how organizations synchronize their Maximo environments.

Our team will be demonstrating how EdgeSync enables:

- Real-time environment synchronization
- Zero-downtime MAS upgrades
- Flexible testing cycles
- Stronger disaster recovery strategies

## **Ready to See Informer EdgeSync in Action?**

Informer EdgeSync introduces a new approach to Maximo data synchronization—one designed to have zero downtime upgrades, reduce operational risk, and keep environments continuously aligned.

Whether you're planning a Maximo modernization, MAS upgrade, or infrastructure improvement, EdgeSync can help streamline the process.

[Schedule Your EdgeSync Demo and Get Started with Interloc Today](#)



## **About Interloc Solutions**

Interloc Solutions brings over 20 years of experience helping asset-intensive organizations modernize and optimize their enterprise asset management environments. We specialize in IBM Maximo and Maximo Application Suite (MAS), supporting upgrades, implementations, and long-term platform strategy. Our secure Cloud Services deliver scalable, reliable hosting for mission-critical systems. With the Mobile Informer UX Suite, we redefine mobility through offline-first, user-focused experiences that drive adoption and productivity. Backed by expert consulting services, Interloc partners with clients to solve complex challenges and deliver lasting value.