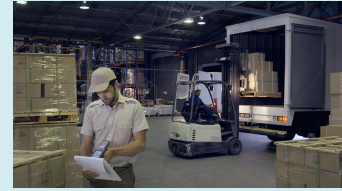




## RESOURCES

**Home**  
**Resources**  
**Resource Center**

# Managing Serialization Data at the Edge with Edge Track



Serialization is about more than just shipping product: it requires shipping the right container every time. Edge Track acts as the bridge between your ERP or WMS and the world of serialization so that your systems are tracking all your warehouse changes digitally and making sure each container is reaching the right customer.

Watch this two-minute video to learn how Edge Track complies with global regulations, and also improves the end-user experience—with serialization as the focus.

### **United States**

Subscribe to Agile Supply Chain Insights

Subscribe to stay informed with the latest patient-centric agile supply chain thought leadership content.

**SUBSCRIBE**

Subscribe to Agile Supply Chain Insights

Subscribe to stay informed with the latest patient-centric agile supply chain thought leadership content.

**More Serialization and Compliance Resources**



### **Improving Healthcare Operations and Patient Safety with Edge Data**

Find out how hospitals and pharmacies can use edge data capture to improve both inventory management and patient outcomes.

**[View More](#)**

## Providing T&T Capabilities to Internal & External Warehouses – Tracelink SIT

Merck (Customer): T&T User (Project Co-Ord), Merck  
Partner (Merck), T&T R&D (Project Manager) – Co-Ord, Merck

### Challenge

For large and complex projects, Merck needed a way to ensure that all project data was captured and stored in a central location. This was a challenge because the data was spread across multiple systems and formats. The goal was to create a single source of truth for all project data, making it easy to access and manage.

### Key Activities and Resources

**Key Issues Identified:**

- Fragmented data across multiple systems and formats
- Lack of visibility into project status and progress
- Manual data entry and reporting
- Complex project structure and dependencies
- Need for real-time data and analytics
- Integration with existing systems and data
- Scalability and flexibility for future growth

**Resources Required:**

- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)

**Customer Success Factors:**

- Clear communication and collaboration
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)

### Outcomes

**Business Metrics:**

- Increased project visibility and transparency
- Improved project management and reporting
- Enhanced project collaboration and communication
- Reduced project risk and complexity
- Increased project efficiency and productivity
- Improved project quality and accuracy
- Enhanced project flexibility and scalability
- Increased project transparency and accountability

**Results & Feedback:**

- Tracelink was easy to use for all project stakeholders
- Tracelink was integrated with existing systems and data
- Tracelink was flexible and scalable for future growth
- Tracelink was transparent and accountable for project data
- Tracelink was easy to use for all project stakeholders
- Tracelink was integrated with existing systems and data
- Tracelink was flexible and scalable for future growth
- Tracelink was transparent and accountable for project data

**Business Results:**

- Increased project visibility and transparency
- Improved project management and reporting
- Enhanced project collaboration and communication
- Reduced project risk and complexity
- Increased project efficiency and productivity
- Improved project quality and accuracy
- Enhanced project flexibility and scalability
- Increased project transparency and accountability

### Realization/Implementation

**Initial Risk (Customer Concerns):**

- Integration of multiple systems and data
- Complex project structure and dependencies
- Need for real-time data and analytics
- Integration with existing systems and data
- Scalability and flexibility for future growth
- Integration with existing systems and data
- Scalability and flexibility for future growth
- Integration with existing systems and data

**Next Requirements:**

- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)
- Tracelink Project Manager (Tracelink Project Co-Ord)

## Case Study: Merck | Integrating Warehouses & 3PLs at the Edge

Learn how Merck implemented TraceLink's Smart Inventory Tracker to ensure easy and fast verification at the edge.

[View More](#)

# HOW TO BUILD AN EMPIRE WITH SERIALIZATION

Jordan Moore-Carmona, Validation Leader & Julie Buford, Supply Chain Officer at Mithra




## Challenge & Solution

**What are we to?**

Mithra is a biotechnology company focused on creating innovative new therapies for patients with rare diseases. They are currently in the process of developing a new therapy for a rare genetic disease. The team is working on a multidisciplinary approach to bring this therapy to market, involving regulatory, clinical, and commercial teams from the start.

**Business Challenges**

- How to manage the complex regulatory and commercial aspects of a rare disease therapy.
- How to manage the complex clinical trial process for a rare disease therapy.
- How to manage the complex commercial aspects of a rare disease therapy.

**Solution**

Mithra used a multidisciplinary approach to manage the complex aspects of a rare disease therapy.

## Key Activities and Resources



**Official Business Partners**

- Pharmaceuticals (Pfizer, Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)
- Pharmaceuticals (Novartis, etc.)

## Team



Name	Title
Julie Buford	Supply Chain Officer
Jordan Moore-Carmona	Validation Leader
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer
John Buford	Supply Chain Officer

## Outcomes

**Business Metrics**

- Increased revenue from rare disease therapies.
- Increased revenue from rare disease therapies.
- Increased revenue from rare disease therapies.

**Results & Feedback**

- Increased revenue from rare disease therapies.
- Increased revenue from rare disease therapies.
- Increased revenue from rare disease therapies.

## Recommendations

**Key Takeaways**

- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.
- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.
- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.

**Next Steps/Recommendations**

- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.
- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.
- Use a multidisciplinary approach to manage the complex aspects of a rare disease therapy.

## Case Study: Mithra | Serializing Across Multiple Business Cases

Learn how Mithra used a multidisciplinary approach for a successful EU FMD go-live.

[View More](#)



## UNIQUE IDENTIFICATION CODE FOR DERMOMESTHETIC PRODUCTS

### IBSA's Internal Serialization Procedure for Medical Device Products

*Authors: Maddalena Rizzo, Production Manager in IBSA Italy  
Carmen Vigorelli, Sr. Sales Manager, IBSA Switzerland*



#### Case Challenge & Solution

IBSA, a leading manufacturer of dermomesothic products, faced a significant challenge in ensuring product integrity and preventing counterfeiting. The company's internal serialization procedure was outdated, and the lack of a unique identification code for each product unit posed a major risk to the brand's reputation and financial stability.

The solution involved implementing a robust internal serialization procedure that utilized a unique identification code for each product unit. This code was generated using a secure algorithm and stored in a secure database. The code was then printed on the product packaging, allowing customers to verify the product's authenticity and ensuring that the product was not counterfeit.

#### Key Activities and Resources

**Key Activities:**

- 1. The company's internal serialization procedure was updated to include a unique identification code for each product unit.
- 2. The company's internal serialization procedure was updated to include a secure algorithm for generating the unique identification code.
- 3. The company's internal serialization procedure was updated to include a secure database for storing the unique identification code.

**Resources:**

- 1. The company's internal serialization procedure was updated to include a unique identification code for each product unit.
- 2. The company's internal serialization procedure was updated to include a secure algorithm for generating the unique identification code.
- 3. The company's internal serialization procedure was updated to include a secure database for storing the unique identification code.

#### Outcomes

**Success Metrics & Results & Feedback**

- 1. The company's internal serialization procedure was updated to include a unique identification code for each product unit.
- 2. The company's internal serialization procedure was updated to include a secure algorithm for generating the unique identification code.
- 3. The company's internal serialization procedure was updated to include a secure database for storing the unique identification code.

**Success**

IT WASN'T HARD TO GET  
BUT IT WASN'T HARD TO GET  
YOUR MISTAKE.



#### Recommendations

The company's internal serialization procedure was updated to include a unique identification code for each product unit. The company's internal serialization procedure was updated to include a secure algorithm for generating the unique identification code. The company's internal serialization procedure was updated to include a secure database for storing the unique identification code.

**Next Steps:**

- 1. The company's internal serialization procedure was updated to include a unique identification code for each product unit.
- 2. The company's internal serialization procedure was updated to include a secure algorithm for generating the unique identification code.
- 3. The company's internal serialization procedure was updated to include a secure database for storing the unique identification code.



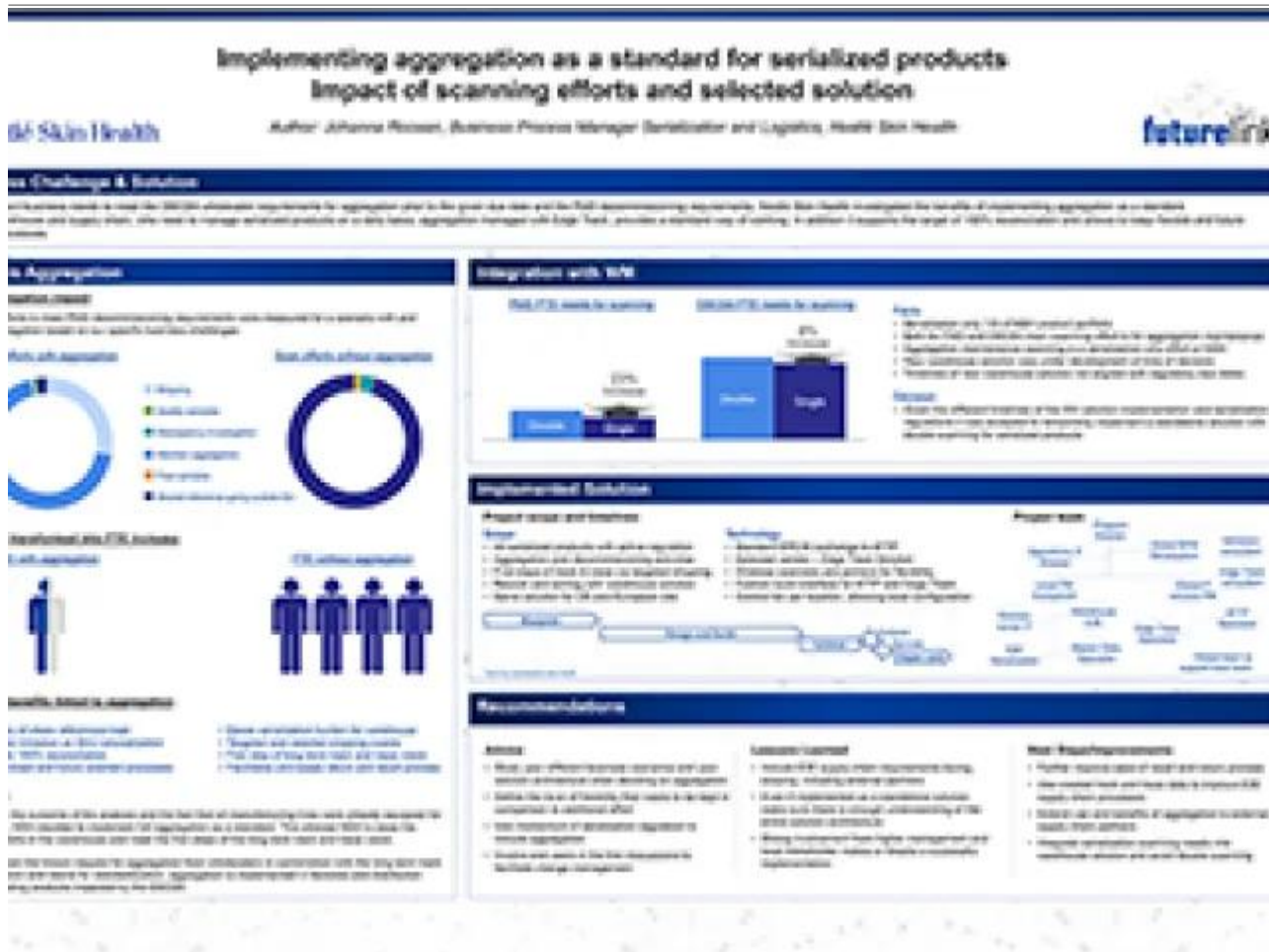
## Case Study: IBSA | Using Serialization to Ensure Product Integrity

Learn how IBSA used serialization to protect their product from counterfeiting.

[View More](#)







## Case Study: Nestlé Skin Health | Benefits of Aggregation as a Standard

Learn how Nestlé Skin Health uses Edge Track to support their aggregation goals.

[View More](#)