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# A strategic fit for the business?



#### A strategic fit for the business?

- Migrated from AX 2012 R2 (re-implementation)
- Modern technology platform and user experience
- Enables global expansion
- Advanced Warehousing was significant draw



Automated, rapidly expanding warehouse operations





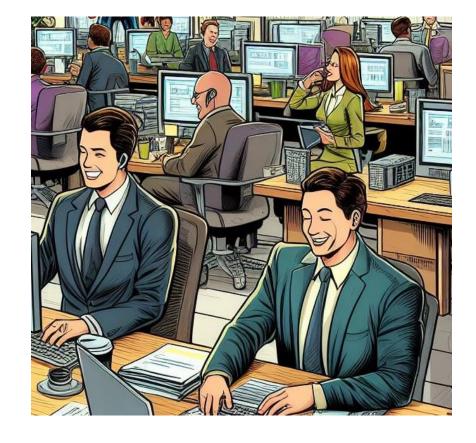


## **Digital Transformation?**



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- Solid foundation + immediate benefits
  - Massively improved inventory control
  - Procurement and AP automation
  - Modern integration platform
- Learned lessons at each phase:
  - Project Accounting standalone
  - WMS standalone
  - Core financials + quote to cash
  - Manufacturing







## Key requirements?



## **Key Requirements?**

- Performance, Reliability, Scalability
- 16 legal entities (now 30+)
- Key functionalities:
  - √ GL, AR, AP, fixed assets, project accounting
  - ✓ Warehouse management
  - ✓ Production management
  - ✓ Procurement, MRP
- ✓ Real-time integrations
  - ✓ Salesforce, RevStream, Vertex, Blackline, etc...



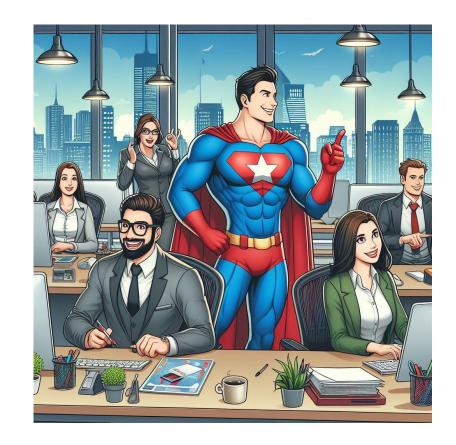




## **User Buy In & Adoption?**

### **User Buy-In and Adoption?**

- Business Solution Architects
- Detailed CRPs
- Start with fit-gap analysis
- Stick to what D365 is great at
- Fill gaps with ISVs
- Build/move functionality off-platform
- Departments own UAT, data, training
- Intensive hypercare support model





#### The role of the ISV?



#### The role of the ISV?

- Become a seamless extension of D365
- Extend functionality without detracting from performance, scalability, reliability
- Become a seamless extension of customer IT department
- Partnership every bit as important as functionality







## **Managing the Supply Chain**

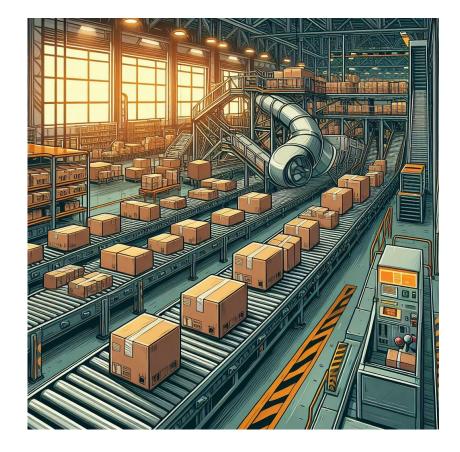
### **Managing the Supply Chain?**

• Timely purchasing, manufacturing, outbound shipping are absolutely critical



COVID – major supply chain challenges

- Serialization
- Master Pack customization
- NMB Packing Workbench
- Shipping Taser 10







# **Overcoming Challenges**



## **Overcoming Challenges**

- 3 previous project failures
- All-new leadership team
- Incredibly aggressive timeline 15 months
- COVID-19 lockdown
- Extremely complex business model
- No internal D365 expertise
- 51 transactions to integrate, no viable existing architecture
- Billing outside ERP, nonstandard design
- 30% YoY growth, M&A posing new challenges







#### **Lessons Learned**



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- ✓ Phased delivery, learn as you go
- ✓Align on common vision
- ✓ Pick a great implementation partner
- ✓ Embrace remote work
- √ Fail fast with people
- ✓ Business Solution Architects

- ✓ Project governance
- √ Communication & pushback
- ✓ Process rigor
- ✓ User engagement & ownership
- √Test with real data
- √ Hypercare model with real-time support





#### Feedback?

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- Update schedule is *still* not compatible with company schedule
  - o Regression testing automation in progress
- Add robust self-service reporting







#### What does the Future Hold?



#### What does the future hold?

- Build Al into our own products
  - ✓ ALPR
  - ✓ Axon Draft One
- Low Hanging Fruit
  - ✓ Enterprise search
  - ✓ Guided selling
  - ✓ Customer Service
- ✓ Work towards killer AI use cases
  - ✓ Demand Planning
  - √ Business Process Optimization
  - ✓ Business Process Deviations





