



# A New ERA of ERP Strategy

Companies have traditionally relied on Enterprise Resource Planning (ERP) systems to manage their supply chains. All-encompassing ERP suites have long been the standard, designed to handle a wide range of business functions under one massive umbrella.

But today, monolithic ERPs are becoming relics of a bygone era—too complicated and rigid for fast-paced, hyper-complex, modern supply chains.

## Common challenges with traditional ERPs:



- ✔ Costly infrastructure and lengthy implementations
- ✔ Complex integrations with other internal business systems
- ✔ Outdated planning processes and inaccurate forecasts
- ✔ Little connectivity with external supply chain partners' systems

These result in:



Wasted time and resources



Inability to incorporate new technologies



Supply and demand imbalances



Data siloes and lack of supply chain-wide transparency

...which all ultimately lead to poor business performance

## Don't get stuck in the past



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## A core ERP system, enhanced by Software-as-a-Service (SaaS) applications

This way, you can pick SaaS platforms “à la carte,” selecting only those you need. It’s a flexible, scalable and adaptable solution. But to truly take advantage of these “best-of-breed” applications, you’ll need a way to tie everything together.

## When ERP meets distributed ledger technology

Distributed ledger technology (a.k.a blockchain) can act as a mesh that weaves all these new sources of data together—and link you with external stakeholders—without complicated point-to-point integrations.

Platform agnostic, Blockchain-as-a-Service (BaaS) solutions can connect and log records from any database up and down the supply chain, such as systems for:



Accounting



Point-of-sale



Ecommerce



Inventory management



Transportation management

Real-time data flows between every link, creating a permanent, decentralized record of all product movement and transactions from source to shelf—and back.

## Embracing the benefits of digitalization



**Businesses thereby gain more than just data. They are able to:**

- ✔ Eliminate complicated implementations and extensive integrations
- ✔ Incorporate cutting-edge technology like AI, machine learning and predictive analytics

**And uncover the insight to:**

- ✔ Dynamically forecast based on true demand—down to the store planogram level
- ✔ Proactively plan production and replenishment—reducing overstock and out-of-stocks
- ✔ Better collaborate with supply chain partners to make smarter, data-driven decisions

...resulting in better business performance and growth.

A traditional ERP strategy is no longer enough in the digital era. It's time to build a modern tech stack—with distributed ledger technology as the core that binds everything together—and realize the benefits of a digital, demand-driven and connected supply chain.