

# Revolutionize

Cloud Native , Low Code, SaaS  
the future of PLM  
for  
Fashion and Retail



**SIEMENS**

# Digital Transformation

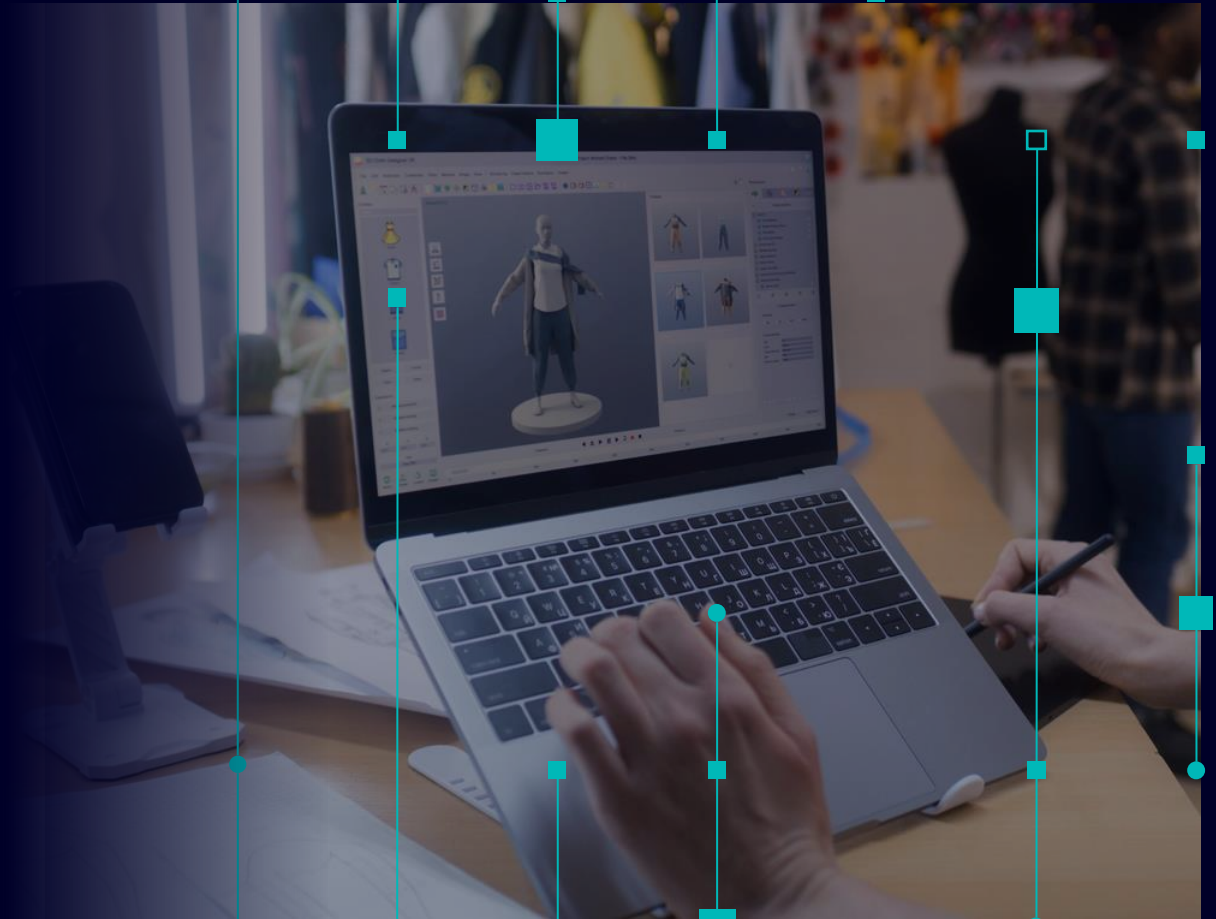
Outdated technologies pose challenges and expenses due to compatibility issues, security vulnerabilities, and missed opportunities for innovation, impacting the overall cost of ownership.

## Interoperability

Brands and retailers require seamless integrations enabling diverse technologies to collaborate effortlessly.

## Scalability

Businesses seek continuous growth while minimizing disruption and controlling costs.



# Margin Protection

Raw material, labor and energy costs are raising worldwide, in some cases almost doubling in price in less than a years' time.

## Understand your portfolio and supply chain

Companies can continue to expect supply risks in the short term. They must be agile in their strategies for their product portfolios and the material needs, looking for alternates and evaluating new supply options.

## Understand costs up front

Companies must evaluate all costs in the development stage in order to optimize margins and find potential savings.





# Sustainability

80% of a products environmental impact is determined at the concept phase, digitalization across the product lifecycle is key<sup>1</sup>

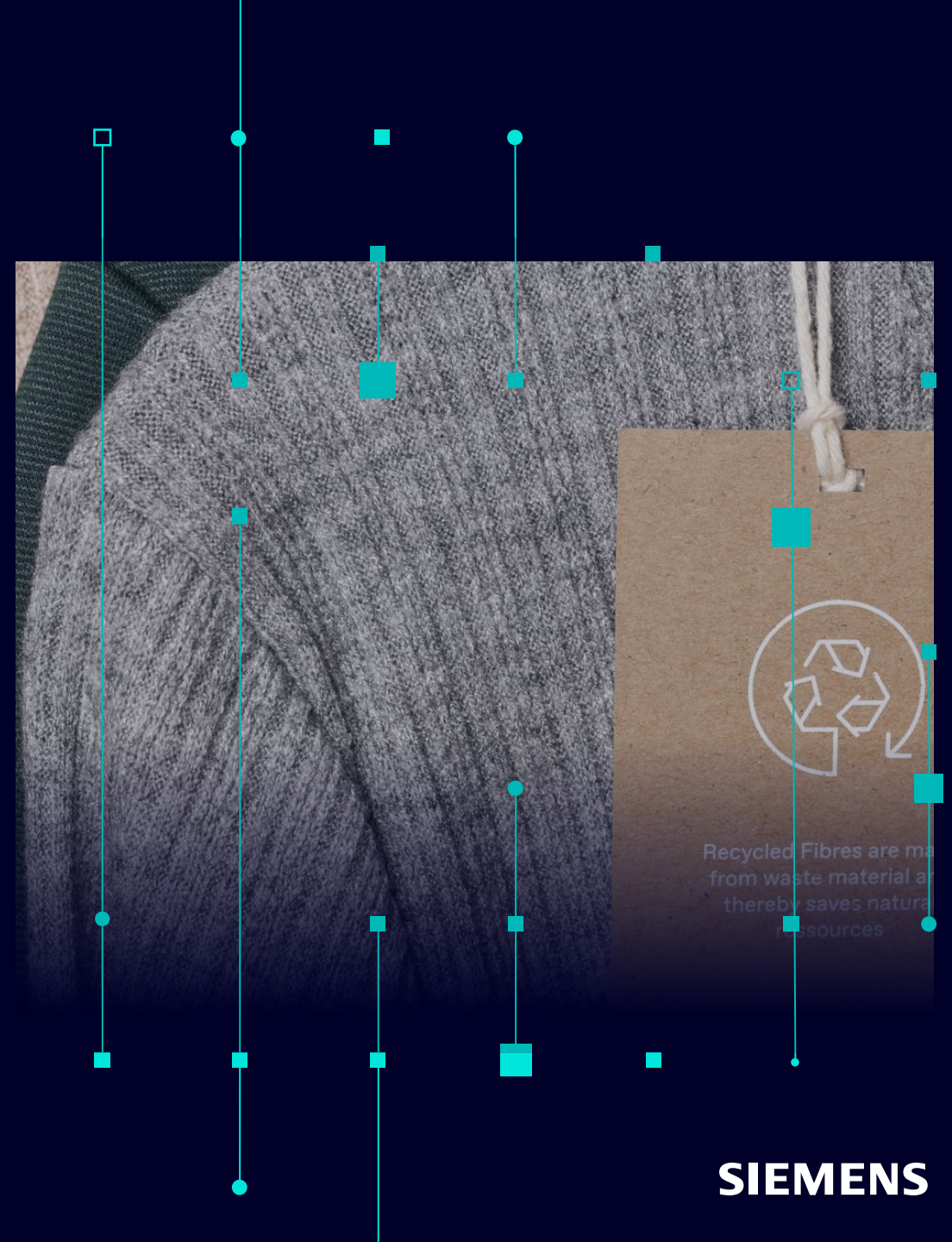
## Transparency

Regulations and increased consumer awareness and demand for greater transparency are essential to address greenwashing in the fashion industry.

## Waste Reduction

Businesses must be proactive in their strategies regarding sustainability. A demand driven production focus is needed to meet today's mandates. The change in importance of sustainability will impact all parts of the value chain – materials, products, packaging, labor and manufacturing.

<sup>1</sup> T. McAloone and N.Bey; Environmental improvement through product development A guide





# Retail, Apparel, Accessories and Footwear companies

Difficulty adjusting to external influences and evolving business needs rapidly

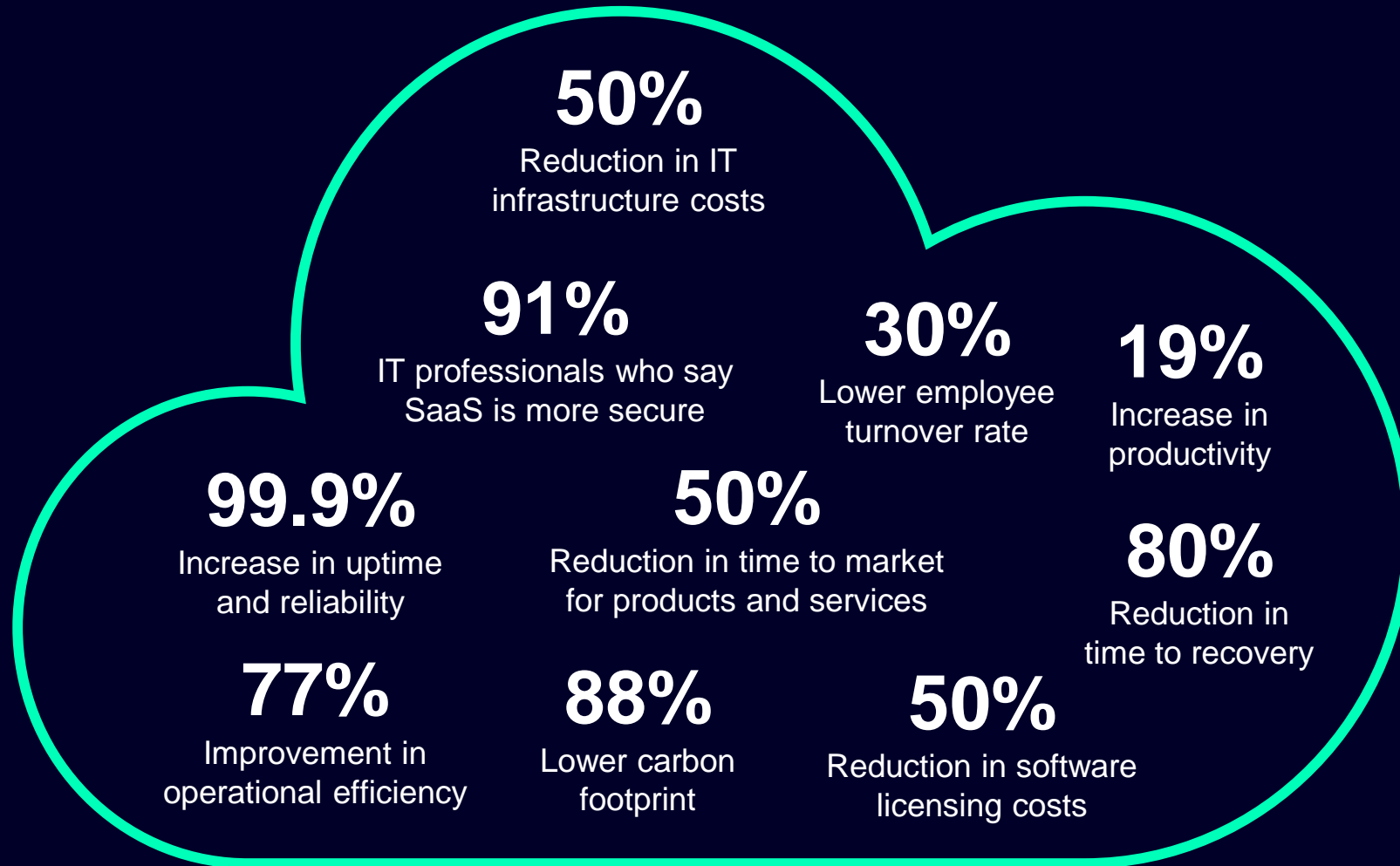
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Inflexible custom integrations

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Consumer suspicion of greenwashing

## Why are leaders moving to SaaS?



## Lower your carbon footprint with cloud infrastructure



Cloud computing can help companies reduce their per-user carbon footprint from 30% up to 90% (deployment size dependent).

**WSP & Accenture**



Cloud is 93% more energy-efficient and 98% more carbon-efficient than an on-premise data center

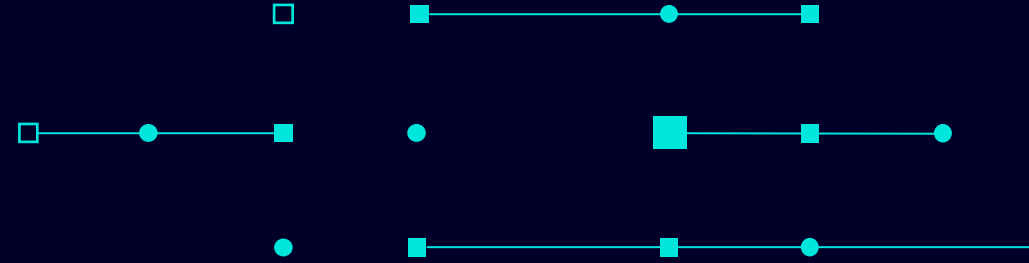
**Microsoft**



AWS cloud computing resources can accomplish the same tasks (vs. on-premises) with 88% lower carbon footprint

**AWS**

# Technology fundamentals



**Cloud Native**



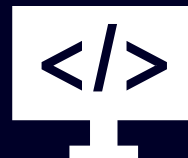
**Multi Experience**



**Visual Engagement**



**Integrations**



**Low code**

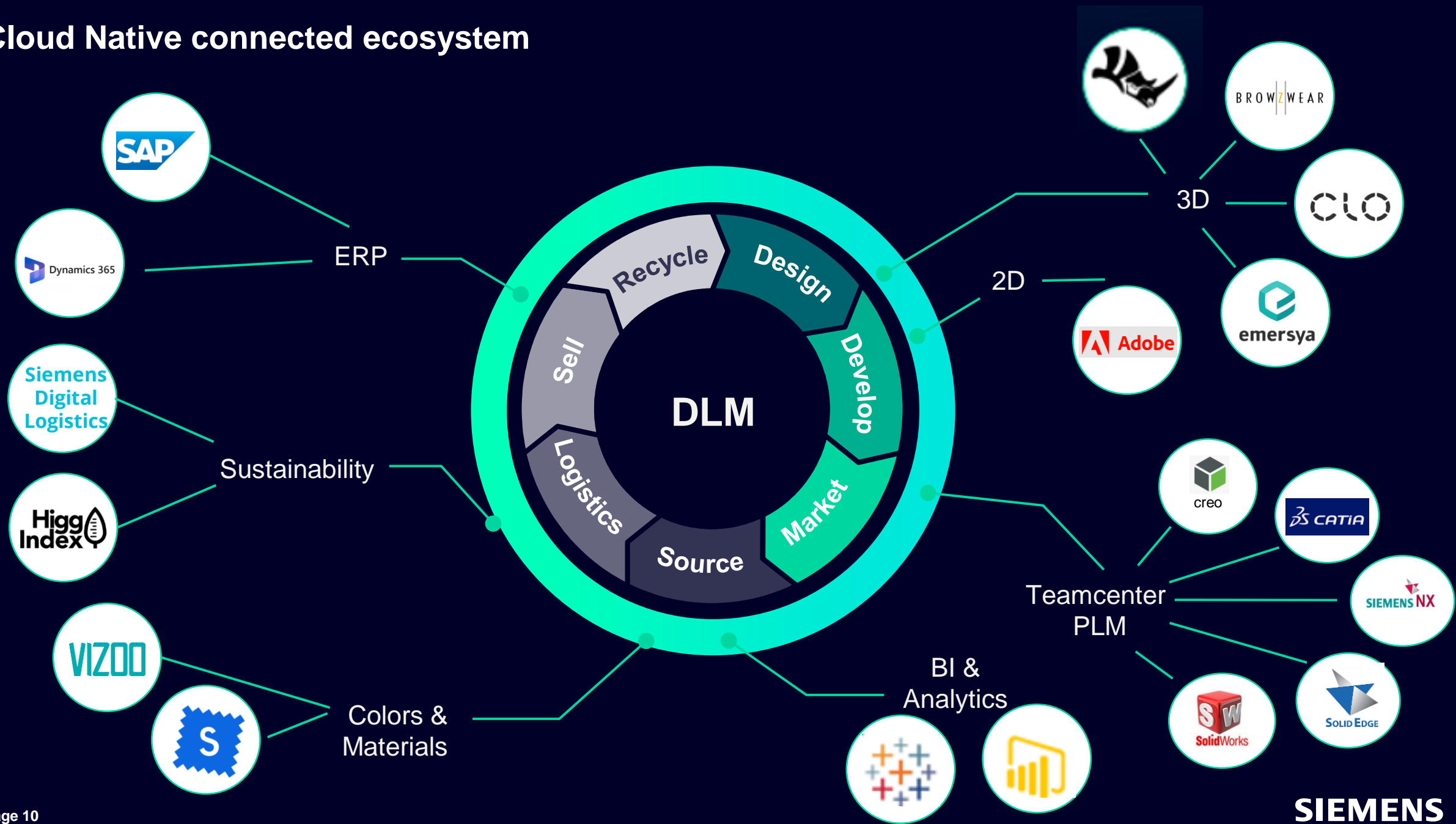


# How can you

## stimulate digitalization with minimal disruption?



# Cloud Native connected ecosystem

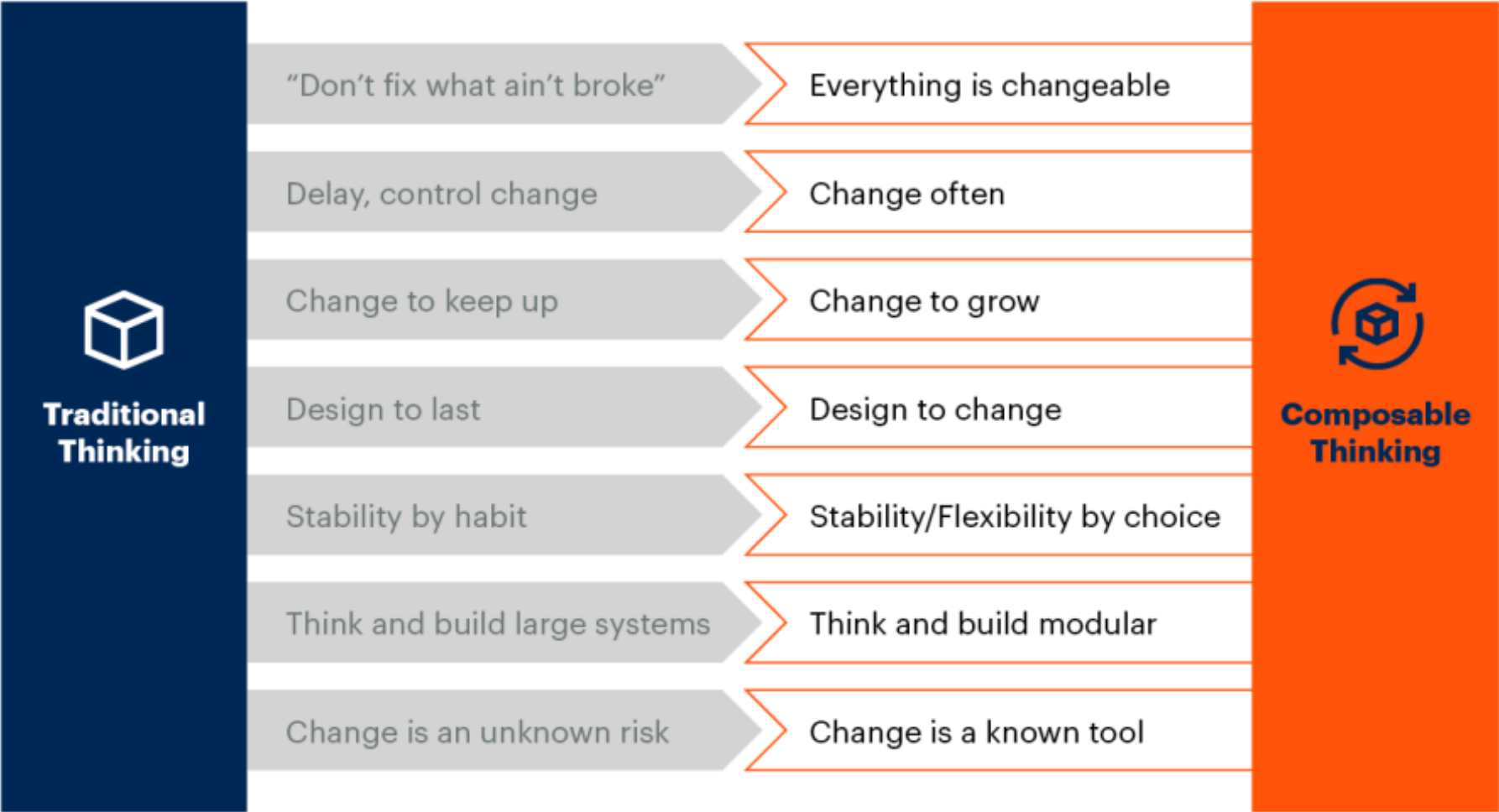


# What if ...

...you applied a composable model to your business...

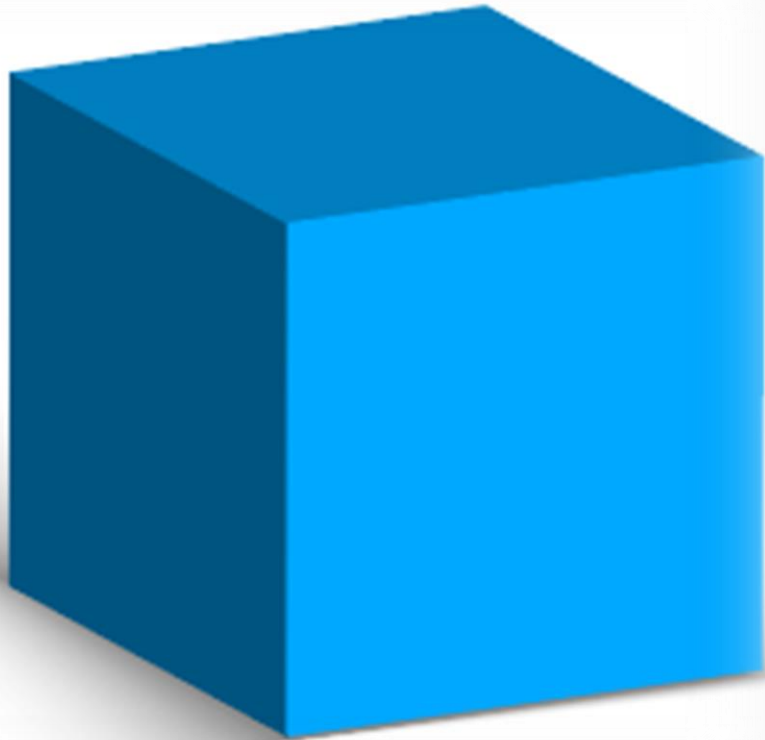


# Composable thinking



Source: Gartner

Monolithic



vs.

Composable





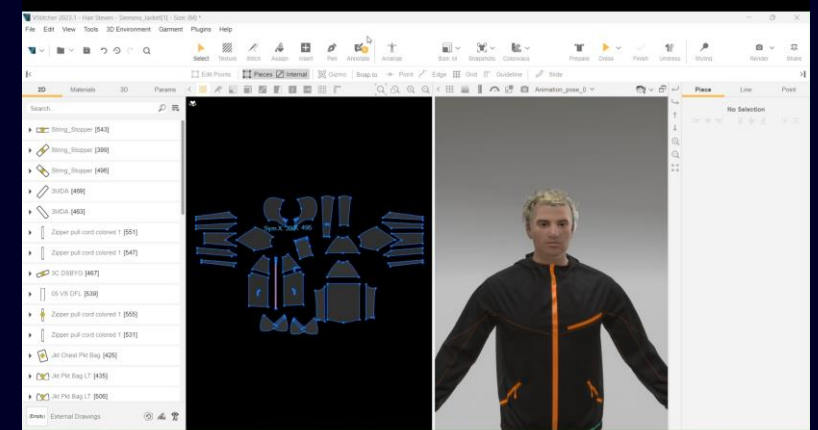
# What if ...

...you could adapt and **integrate to**  
**expand innovation ...**

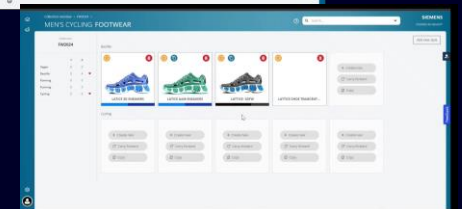
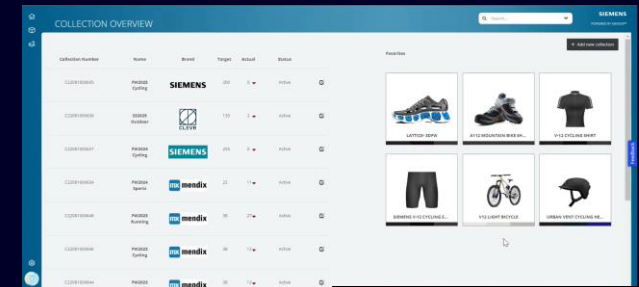


# FLEXIBILITY

Soft



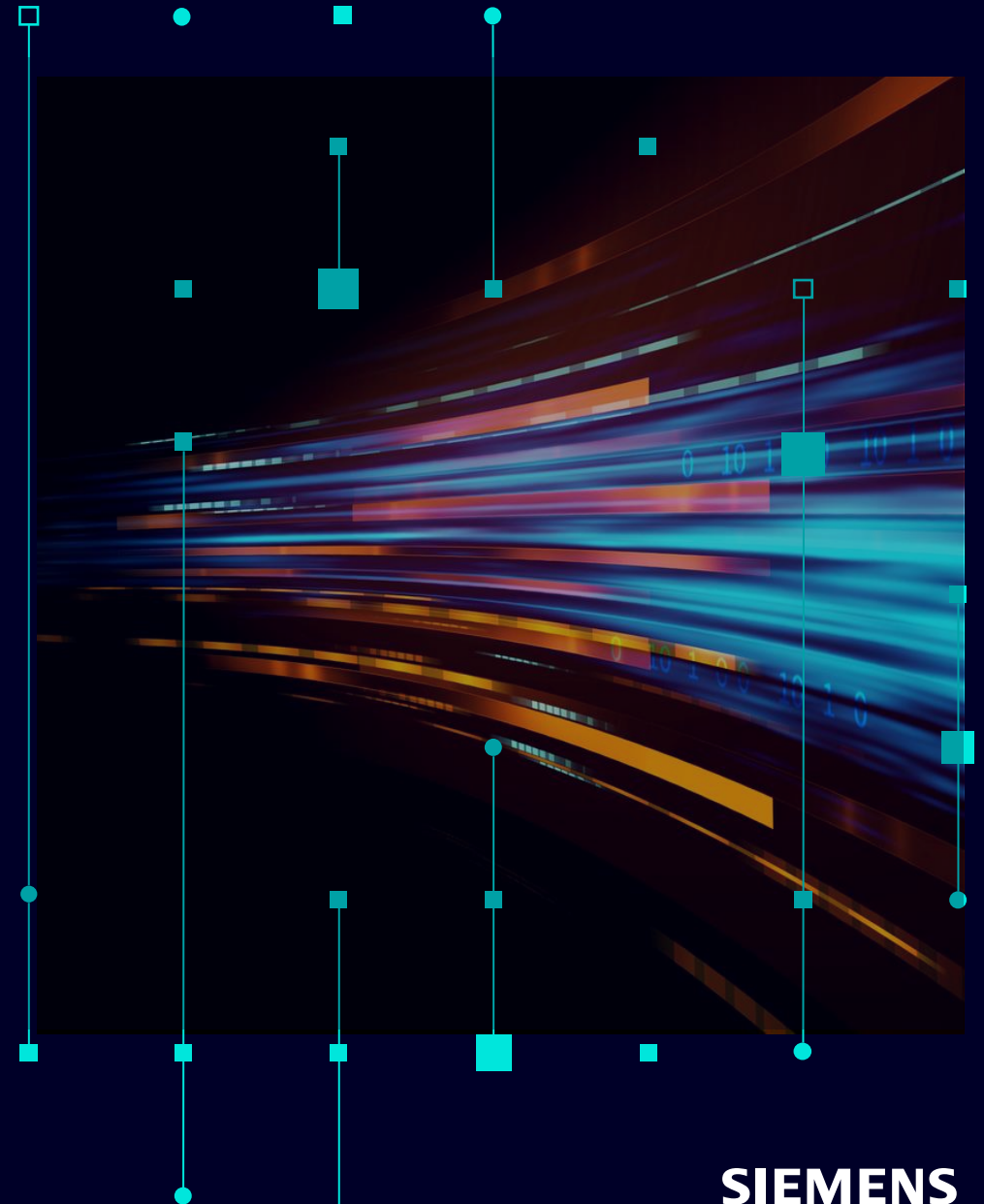
Solid



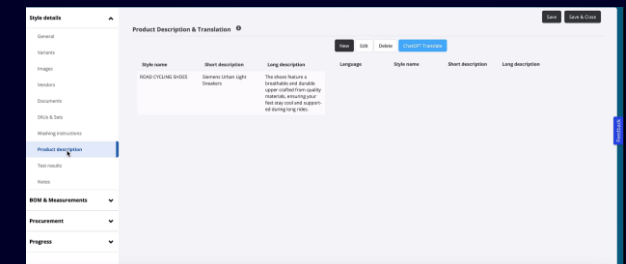
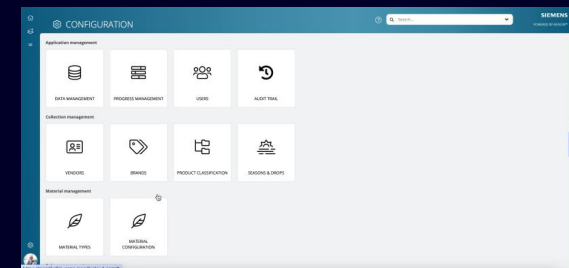
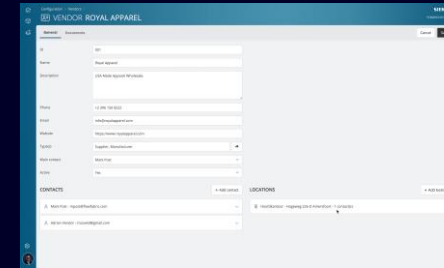
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# What if ...

... you could quickly **tailor your solutions**  
to meet evolving business needs?

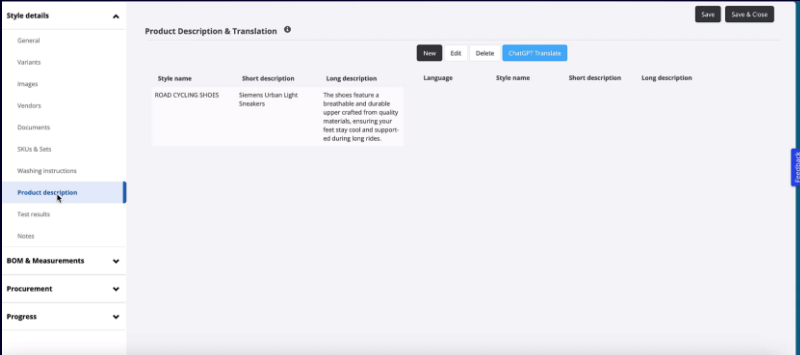
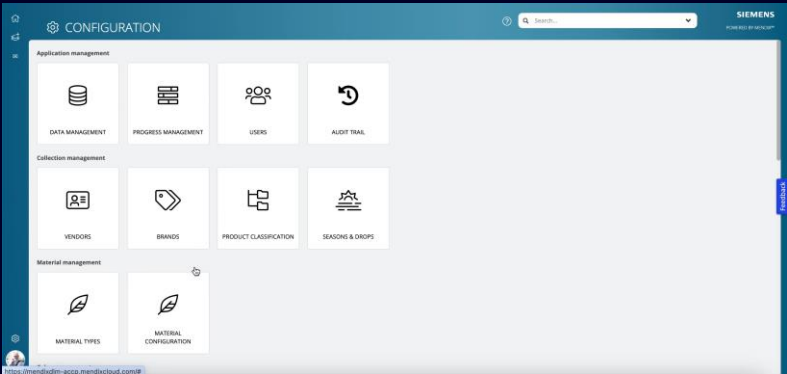


## A man in a dark suit is seen from behind, walking up a long, dark staircase. The staircase is flanked by high, textured concrete walls that converge towards a bright, triangular opening at the top. The lighting is dramatic, with the top of the stairs and the opening being very bright, creating a strong contrast with the dark steps and walls. The overall mood is one of aspiration and journey.





# Empower





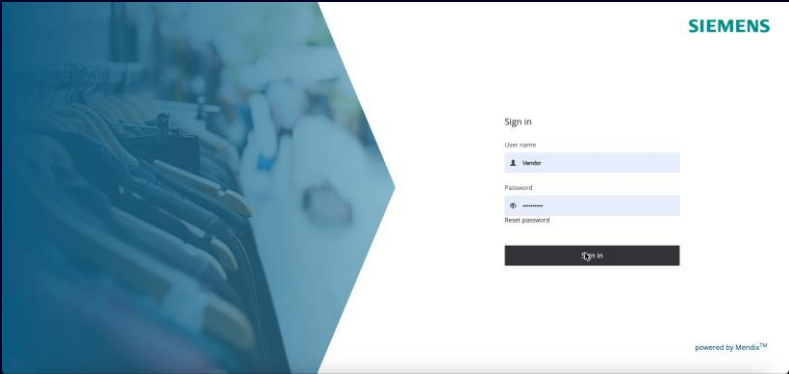
# Why not ...

... reduce waste by embracing digital processes ?

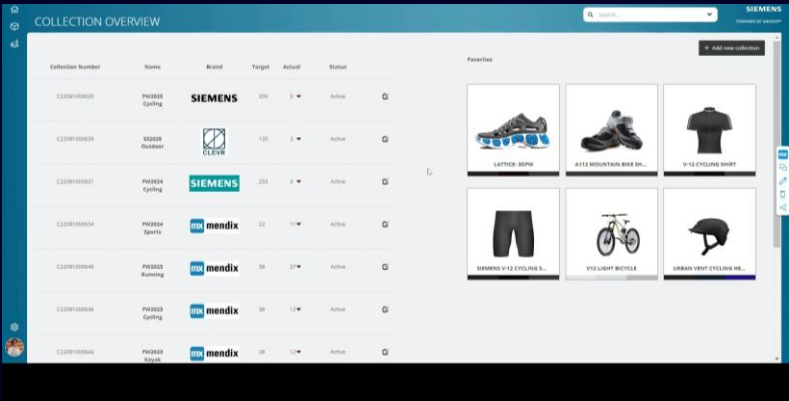




Frictionless



Any device



# Mendix Digital Lifecycle Management differentiation

Categories		Business value
Cloud Native	↑	Reduced cost of ownership
Low Code	↑	Speed to value
User Experience	↗	Frictionless collaboration
Integration	↑	True CAD integration
Productivity	↗	Bulk data management
Multi Experience	↑	Consistent User experience
Vision: Provide Speed Collaboration Control	↑	Empowerment for lasting success

↑ Very good   ↗ Good   → Regular   ↘ Low   ↓ Very low



**175 years of Siemens**

**Transforming  
the everyday  
to create  
a better tomorrow**