

Powering your Digital Transformation

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This presentation represents my expert opinion
and not the views of PepsiCo



How I Started

I recall my days in product development trying to hunt for critical data, lab notebook in hand, indexing pages. Balancing sheflife, with scaleup, with my trusted calculator and sugar tables. Lots of calls, emails and notes to find the wealth of internal info, hunt down expert and gather project learnings

A Vision For The Future

Digital systems connected through 1 thread where previous knowledge, smart functionality and modeling and simulation. Enabling our scientists and engineers to get the right connected insights, deliver a virtual first process, support design to value, while ensuring speed to market and landing more impactful products



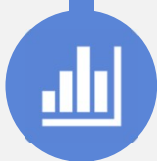
How do you setup your digital transformation for success



Vision: Transform the way you work, not improvement



Goal: anchoring on tension points of today needs of the future



Data & systems: understand what you need and current state



People: put your best talent on it for results and upskilling



Partners & Functionality: Select right partners. deliver value to users and enterprise



Change management: maker or breaker and big shift for R&D



Data & Analytics Are the Lifeblood of Digital Transformation



Between 2020 and 2025, global data creation is growing at **23%** annually. Organizations that treat data as a product and asset are shifting from reactive to predictive and prescriptive decision-making.



90% of valuation lies in intangible assets – data being one of the primary

- Intangible assets (including data, IP, and brand) now account for 90% of the S&P 500's market value, up from 17% in 1975



John Deere: precision ag insights as a service

- **\$20.6 B** in revenue from the Production & Precision Agriculture (PPA) segment in 2024 - 40% of company revenue
- Precision ag tools use IoT + analytics to optimize planting, fertilization, harvesting—turning machine data into high-value service model



Domino's: Predicting the next 5 pizzas ordered

- Domino's uses AI to analyse billions of data points from orders, locations, and customer profiles.
- Their digital channels now account for over 75% of U.S. sales, with predictive analytics driving faster delivery + customer retention



Delta Airlines: Loyalty program data valued higher than the airline itself

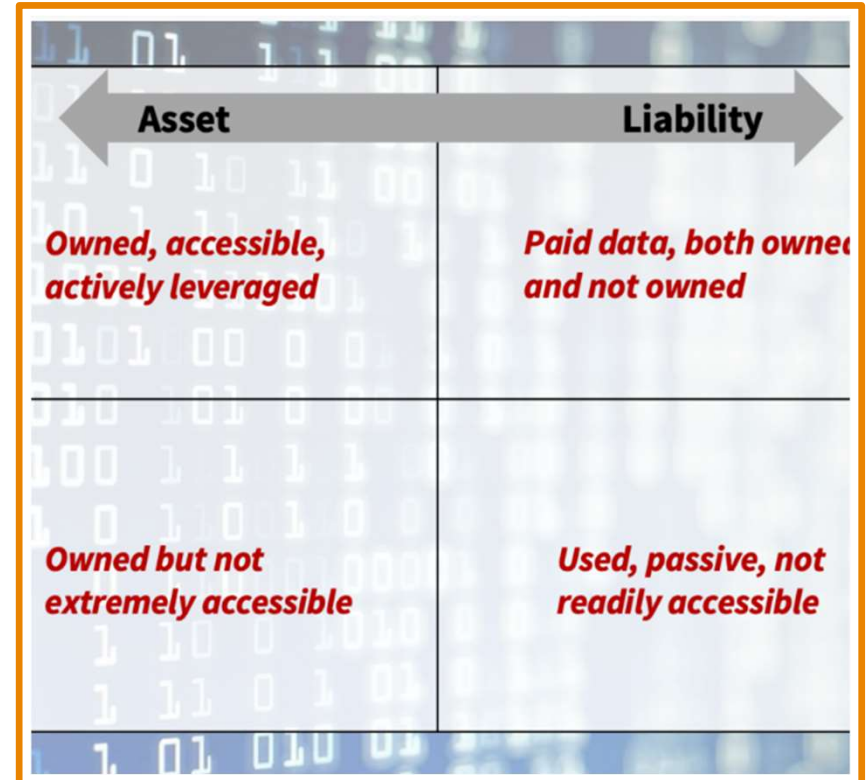
- Delta's SkyMiles program was valued at **\$26 billion**, exceeding the airline's market cap during the pandemic.

Data: what do you own? What's the current status?

- **Easy to access assets:** FAIR findable, accessible, interoperable and reusable. Immediate opportunity for consistent innovation.
- **Hard to access assets:** 40+% Silos, legal, compliance restrictions. opportunities for leaders to challenge the reasoning. Use privacy enhancing technologies
- **Easy to access liabilities:** paid data, assess what is unused and what can be captured internally.
- Hard to access liabilities; owned by competitor, customer

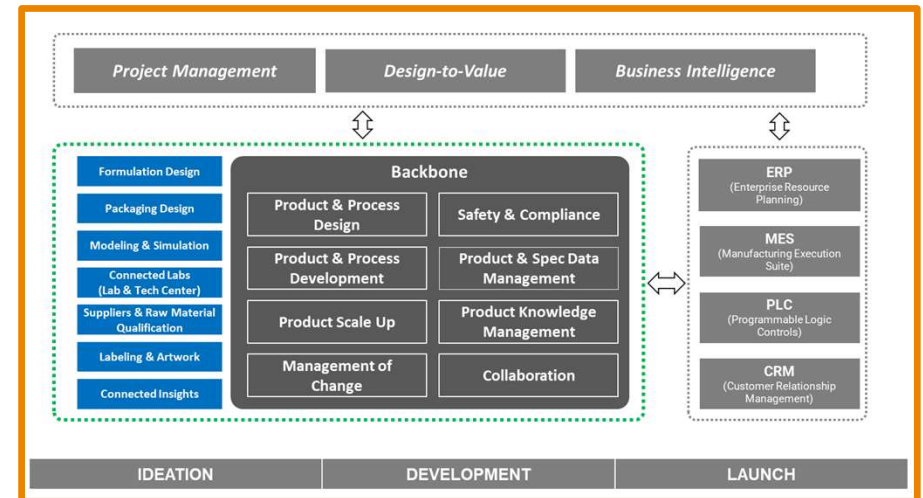


INSIGHT – your data assessment is critical to powering your digital transformation



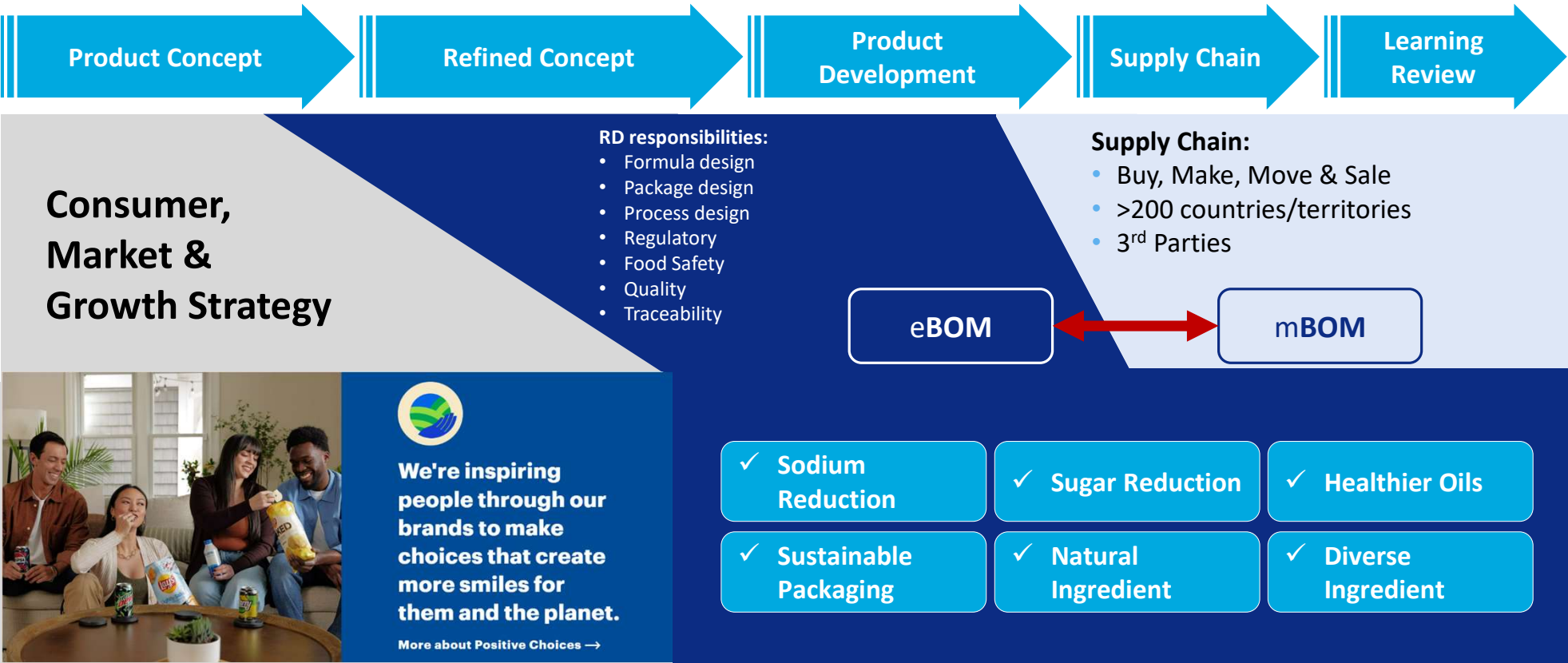
Systems - Product lifecycle management connecting Data


- **Digital infrastructure** - product life cycle management enables a continuous digital thread across the lifecycle
- An enterprise element owned by all the key stakeholders that need design and adopt it
- Build the modules that are critical to unlocking value to your business
- Incorporate user delight features to ensure efficiency and collaboration in the system



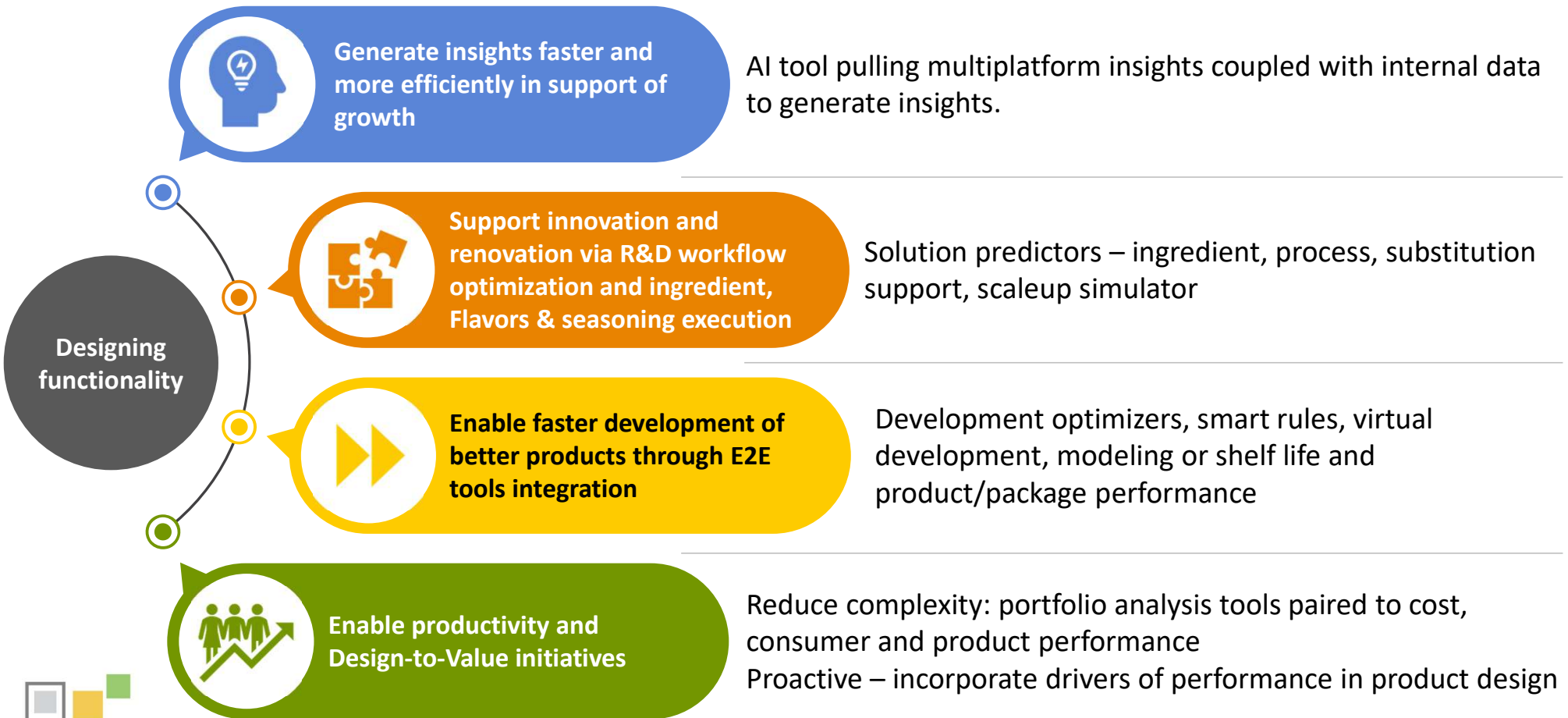
INSIGHT – Prioritize unlocking value in your system of the future

What does the E2E look like for PepsiCo



 **INSIGHT – Prioritize unlocking value in your system of the future**

Designing functionality – Scoping use cases articulating desired functionality that delivers significant value to your users and enterprise



Managing change – Upskilling, supporting people and tools deployment

MINDSET



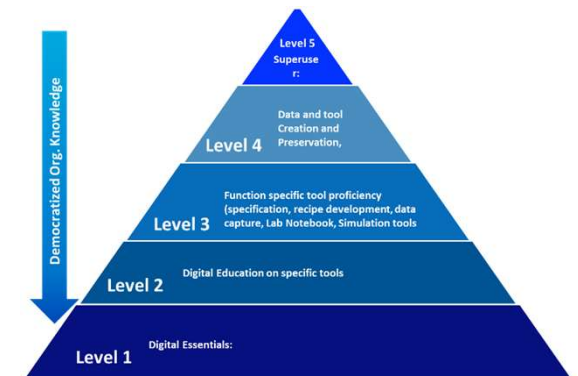
- Inspire the organization with a vision and a journey to be part of

ADOPTION



- User delight features ensure change management supports adoption

UPSKILLING



- Enable accessible digital proficiency upskilling for leaders and teams.

Chip it away: A labeling case study



Label-Right

An AI tool

حقائق تغذوية

حصة لكل عبوة	حجم الحصة
330 مل	100 مل
0	السعرات الحرارية
%	نسبة الاحتياج اليومي %
% 0	الدهون الكلية 0 غ
% 0	دهون مشبعة 0 غ
% 1	صوديوم 20 مغ
% 0	الكربوهيدرات الكلية 0 غ
% 0	الألياف الغذائية 0 غ
% 0	السكريات الكلية 0 غ
% 0	السكر المضاف 0 غ
% 0	بروتين 0 غ
%	الكافيين 12 مغ

*** كل عبوة تحتوي على 100 مل مشروب (أو في حصة واحدة) مبنية على نظام غذائي يحتوي على 2000 سعرة حرارية.

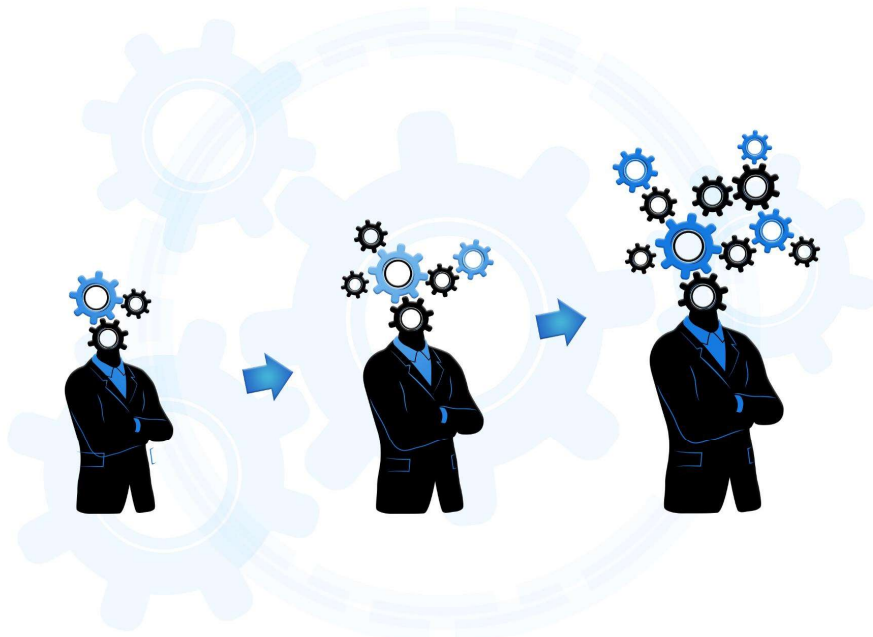
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(~25000 labels annually)

Key Takeaways



Digital and smart tools will not replace you, but someone using them will

- 1 Transformational Vision**
Drive your program with a transformational vision to inspire and guide your organization towards successful change.
- 2 Enterprise Sponsorship**
Ensure enterprise sponsorship to unlock value across the ecosystem and provide necessary support for the transformation.
- 3 Top Talent**
Put your best talent on the transformation to leverage their skills and expertise for successful implementation.
- 4 Value-Driven Design**
Guide the design with value-driving functionality to ensure the transformation delivers impactful results.