COMPOSABLE COMMERCE & MACH-ARKKITEHTUURI

- teknistä edelläkävijyyttä

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FOCUS FOR THE DEEP DIVE

Key concepts

- Composable Commerce
- Headless
- MACH

How to choose the right approach

Q&A



ABOUT VAIMO



Vaimo is one of the world's most respected experts in digital commerce and experience. As a full service omnichannel agency, we deliver strategy, design, development and managed services to clients globally.

16+
Countries

500+ Employees 100%

Western

Europe

Digital experience focus



Africa & Middle East



Nordics



United Kingdom



United States



Baltics & Ukraine Change is the only constant in life Heraclitus

Gartner

implementation.

By 2023, organisations that have adopted a **composable** approach

80% in the speed of new feature

will outpace competition by

Pace layering is a methodology for categorizing, selecting, managing

and governing applications to

differentiation and innovation.

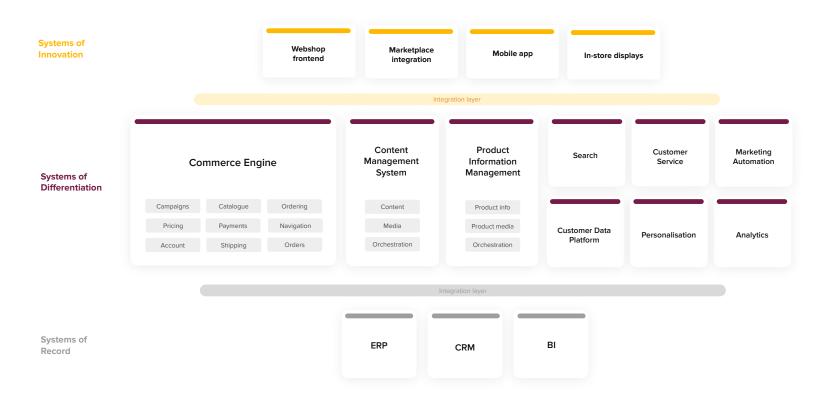
support business change,

Gartner

PACE LAYEREDARCHITECTURE

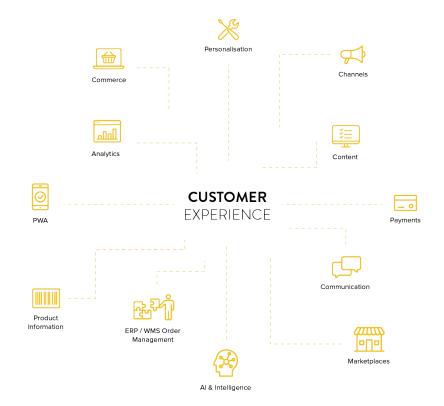


PACE LAYERED ARCHITECTURE



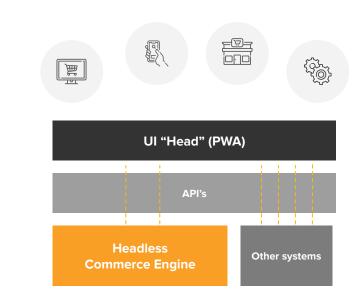


COMPOSABLECOMMERCE



TRADITIONAL VS **HEADLESS**







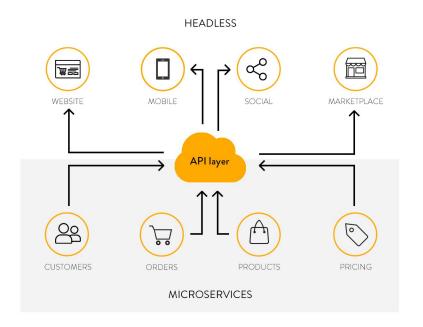
THE MACH ARCHITECTURE

Micro-services

API-first

Cloud native

Headless





HOW TO CHOOSE

THE RIGHT APPROACH?

TECHNICAL ORGANISATION & DELIVERY

	Platform-based architecture Fewer systems to cover all processes and functionality,	+ Headless	Composable architecture Microservices based architecture with many independent services to cover processes and functionality.
Technical vision	Platform based solutions focusing on solving business problems.	With headless implementation strategy.	Fully composable architecture, being able to change or add "services" independently.
Technical organisation	Smaller team with 1-2 product owners or Business Analysts. Support from IT on architectural items.	Enables in-house or multi-partner delivery.	Larger technical organisation with in-house System Architects, DevOps, product owners and Business Architects.
Partner collaboration model	E-commerce maintenance and DevOps outsourced to partner. Partner to run agile development.	Backend and frontend development can be decoupled working on separate roadmaps.	Cross-organisational teams, including development and devops.



3 THINGSTO TAKE WITH YOU

- MACH architecture is in the heart of Composable Commerce
- 2. **Composable Commerce** enables the usage of best of breed building blocks for the business
 - 3. **Composable Commerce** journey can be an incremental process start with the low-hanging fruits!



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THANK YOU!



CHECK VAIMO - LOUNGE @PORTAL

