Bring composable commerce to life

Combine the worlds of digital and physical commerce to rapidly deliver the innovative solutions you need at the edge.
Graphene is a flexible, rapid and robust platform environment designed for commerce. Built on the fundamentals of a microservices API-led approach, cloud architecture and a headless structure, Graphene ensures unparalleled adaptability, agility and scalability to meet dynamic commerce needs.

**Bringing Composite Commerce to Life**

Streamlined payment and lightning-fast checkout times with a Graphene-powered mPOS system.

Better customer engagement and loyalty from personalised campaigns with Graphene’s direct to shopper tools.

Superior product availability and visibility with inventory operations in-store, powered by Graphene.

Solve issues with data conversion, fiscal compliance across Europe, or legacy and payments integration.

- **eBasket**
- **Checkout**
- **Direct to shopper**
- **In-store inventory operations**
- **Channel Integrations**

**Modern commerce your way**

The Graphene platform is designed for delivery of rapid solutions development at the edge and on any device format (iOS, Windows, Android).

- Allows retailers to develop rapid edge point app-based solutions in the Cloud and integrate them with existing retail eco-systems.

- Supports the delivery of composable solutions today without expensive platform replacements.

- Designed to operate across a wide vendor eco-system to reduce integration complexity.

- Delivers retail apps and capabilities where they can be most impactful - in the hands of consumers and retail staff alike.
Retailer Benefits

Enriched customer experience
Create a personalised and tailored shopping journey for your customers with bespoke solutions. Enhance customer satisfaction, foster loyalty and increase the likelihood of repeat business.

Agile and rapid innovation
Have the freedom to create innovative solutions that drive progressive change across your business, and learn from each project to improve the process every time.

Future-proof solutions
Access our future-proof portfolio of solutions to solve your evolving business needs, thanks to our continuous investment and development of new, multi-tenanted solutions on the Graphene platform.

Return on Investment
Build and deploy solutions around your operational needs without unwanted extras. Balance upfront investment against ongoing cost to constantly deliver value and ROI.

Graphene - Built for modern commerce
Graphene harnesses the power of serverless technology, ensuring uninterrupted operations, high availability and effortless scalability on a global scale.

- A rapid development and production environment built for Retail
- MACH design fundamentals - Microservices, API led, cloud native and headless
- Serverless resilience and scalability on AWS
- Designed for distributed retail with NOSQL online / offline technology from Couchbase
- Bring customer journeys to life at user end points on Android, IOS and Windows

At PMC, we understand that bringing composite commerce to life involves more than just technology. We provide a holistic approach, offering advice, design expertise, development capabilities, and ongoing managed services to ensure your success.

With our experienced enterprise architecture team, we specialise in modular design for modern technology stacks. We have hands-on knowledge and proficiency in creating scalable and flexible architectures. If you have questions or would like to discuss a project with us, we’d be delighted to hear from you.