

Case Study

# Modernizing Payment Solutions: Allpay's Digital Transformation with Velmie



Allpay is a leading UK-based provider of payment solutions, specializing in direct debit, pre-paid cards, and B2B payment processing. Founded in 1994, Allpay has grown to become a trusted partner for public sector organizations, utilities, and financial institutions, handling millions of transactions annually. The company is known for delivering reliable and secure payment services, helping businesses streamline their financial operations and enhance their customer experience.

With a focus on innovation, Allpay has expanded its product portfolio and geographic reach. However, to continue delivering cutting-edge solutions and maintain its competitive edge, the company realized it needed to modernize its technology infrastructure and revamp its digital offerings.

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**Founded:**

1994

**Headquarters:**

Hereford, United Kingdom

**Annual Transaction****Volume:**

Over £2 billion processed annually

**Customer Base:**

Over 10 million customers across public sector, utilities, and financial institutions

**Key Offerings:**

Direct debit services, pre-paid cards, bill payments, payment processing solutions

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# The Challenge

Allpay faced significant challenges with its legacy technology infrastructure. While the company had established a strong presence in the payment processing market, its existing systems were limiting the ability to scale, adopt emerging technologies, and provide modern digital solutions to its clients. The company's leadership identified the need for a comprehensive overhaul of its tech stack to better support future growth and improve user experiences.

The main challenges included:

- **Outdated Legacy Systems:** Allpay needed to move away from fragmented, monolithic systems that hindered agility and speed.
- **Integration Issues:** The company required seamless integration with third-party financial institutions, payment partners, and regulatory frameworks.
- **Scalability and Flexibility:** With growing demand for more flexible, scalable solutions, Allpay needed a platform capable of evolving with future market needs.

To address these challenges, Allpay needed a partner with deep expertise in modern financial technology and the ability to provide an agile, scalable platform that could facilitate its ambitious growth plans.

# The Solution

Velmie partnered with Allpay to conduct a comprehensive review and redesign of its entire technology infrastructure. Velmie's team worked closely with Allpay's leadership to understand their goals and pain points, ensuring that the new system would deliver seamless integration, regulatory compliance, and flexibility for future innovations.

The solution provided by Velmie included:

- **Revamped Core Infrastructure:** A modern, modular, API-first technology stack, replacing Allpay's outdated systems and enabling flexibility for future growth.
- **Seamless Integrations:** Velmie ensured smooth integration with Allpay's network of banking partners, regulatory bodies, and payment providers, ensuring a streamlined user experience.
- **Regulatory Compliance:** Velmie's solution included built-in compliance and security features that adhered to industry standards, reducing the complexity of regulatory oversight.
- **User-Centric Digital Experience:** Allpay's digital platforms were redesigned with a focus on user engagement, offering a seamless, intuitive experience for both businesses and consumers.

Velmie's team worked alongside Allpay's internal teams to ensure a smooth transition to the new infrastructure, with minimal disruption to ongoing operations. The project was executed in phases, allowing Allpay to launch new features and improvements incrementally.

# The Impact

The collaboration between Allpay and Velmie had a profound impact on the company's ability to scale, innovate, and meet the demands of an evolving market. Key outcomes included:

- **Faster Time to Market:** Allpay was able to launch new products and services at an accelerated pace, reducing time-to-market for key initiatives.
- **Enhanced System Efficiency:** Allpay's new infrastructure streamlined its back-office operations, reducing costs and increasing efficiency.
- **Stronger Market Position:** The modernized platform allowed Allpay to offer more flexible, user-friendly payment solutions, strengthening its position as a leader in the payments space.

The partnership between Allpay and Velmie is a prime example of how modern financial technology can help businesses overcome challenges and unlock new opportunities. By rethinking its tech infrastructure and embracing a scalable, flexible platform, Allpay has been able to streamline its operations, improve customer experiences, and stay ahead of the competition in the rapidly evolving payments industry.



“Working with Velmie has allowed us to significantly improve our digital capabilities and modernize our infrastructure. Their expertise in financial technology and commitment to delivering a tailored solution has been instrumental in helping us reach new heights. With Velmie's help, we are better positioned to meet the evolving needs of our clients and continue to lead the market in payment solutions.”

- **Emma Williams,**  
Chief Technology Officer,  
Allpay