

# Effortless eCommerce Solutions: Integrations and AWS Migrations

## Challenges

Platform limitations, technical complexity, and resource constraints

Many eCommerce clients face challenges when their platform lacks necessary features or struggles with integrating third-party applications. Limited technical expertise often slows down feature development and integration, requiring too much time and resources from internal teams. Clients prefer focusing on their products and business management rather than technical tasks. Additionally, migration to AWS for improved efficiency and scalability can be complex, especially without the right experience. These issues lead to delays and resource inefficiencies, prompting a need for expert support to streamline development, integrations, and cloud migrations.

## The Westmount Solutions offering

Custom Development, Cloud Migrations, and Seamless Integrations for Scalable Growth

Our offering provides comprehensive Web Software-as-a-Service (SaaS) and eCommerce development solutions to help businesses overcome technical hurdles and accelerate growth. We specialize in cloud migrations, eCommerce platform implementations (Shopify, BigCommerce, WooCommerce), and custom development for features like theme and app customization, ERP/CRM integrations, and advanced workflows. By leveraging our expertise, clients can quickly add missing features, integrate third-party apps, and migrate to AWS with minimal effort. We handle the technical complexities, allowing clients to focus on their products and business management while optimizing resource usage, scalability, and efficiency.



## Benefits

Our offering empowers eCommerce businesses to overcome platform limitations, enabling feature-rich, scalable, and seamless shopping experiences.

### »» Benefit #1

Expertise in delivering tailored eCommerce and software solutions across platforms like Shopify, BigCommerce, and Node.js.

### »» Benefit #2

Proven history in AWS cloud migrations and architecture reviews emphasizing best practices and scalable solutions.

### »» Benefit #3

Flexible, technology-agnostic approaches ensure solutions align with client-specific requirements, fostering seamless application integrations and efficient workflows.



# Westmount Solutions on AWS

Our offering combines tailored SaaS and eCommerce solutions with the AWS platform to overcome technical limitations and streamline workflows. By integrating AWS cloud service with custom eCommerce development, we provide scalable, secure, and efficient solution for platform migrations, ERP/CRM integrations, and feature enhancements. AWS ensures robust infrastructure and best practices for scalability and performance, while our expertise handles complex development needs. Together, we empower clients to focus on growth and business innovation while leveraging cutting-edge technologies and optimized resource management.

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## Case Study: Liberty Coin

### »» Challenges

Liberty Coin struggled with outdated, inflexible systems, high operational costs, and scalability issues. They required a PCI-Compliant Checkout middleware for BigCommerce to enhance security, enable flexible discounts, and modernize infrastructure using AWS services.

### »» Offering

Westmount Solutions developed a custom PCI-Compliant middleware and migrated the platform to AWS. This solution addressed technical limitations, enhanced security, integrated third-party applications, and provided scalability, empowering the customer to drive innovation and growth.

### »» Results

Implementing Westmount Solutions offering improved scalability, streamlined workflows, and enabled seamless third-party integrations. The enhanced infrastructure reduced technical challenges, optimized resources, and allowed the customer to focus on expanding their business and improving customer experiences.



## Features

### AWS Lambda for Middleware

AWS Lambda enables businesses to automate workflows between eCommerce platforms and third-party services without maintaining infrastructure. This serverless solution streamlines processes like order synchronization and PCI-compliant checkouts, improving scalability and reducing operational costs. It simplifies the integration of disparate systems, allowing businesses to focus on growth rather than technical complexity.

### Amazon API Gateway

Amazon API Gateway helps businesses securely manage APIs for integrating platforms like Shopify and SAGE ERP. It ensures smooth, reliable data exchange between systems with features like rate limiting and authentication. By streamlining API management, it reduces the burden on internal teams and ensures scalability, security, and efficiency in handling eCommerce data across platforms.

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