



ultra
COMMERCE

BRING YOUR OWN LICENSE (BYOL)

THE CHALLENGES

Organizations with existing investments in digital commerce platforms (such as SAP, Magento, Oracle and Broadleaf Commerce) often face several challenges around delivering optimal experiences for their customers. They are trying to create a trustworthy brand, increase site performance and ensure customers have access to the latest products.

- **Site availability:** One reality of digital commerce globalization, is there isn't a time when consumers aren't shopping online. The impact of downtime (both planned and unplanned) for merchants can be significant in terms of lost sales, customers and brand trust.
- **Performance at scale:** Poor site performance and page load times are two key factors impacting customer experiences and often lead to cart abandonment. Performance issues increase exponentially during peak load, which businesses frequently experience during sales and marketing campaigns or seasonal periods (such as Black Friday, Cyber Monday and Holidays).
- **Security & compliance:** With the transition to online business, businesses have become increasingly responsible for the security and privacy of customers' personal information. Organizations who can't win customer trust lose brand loyalty. Additionally, there are regulatory considerations (such as PCI Compliance, GDPR and HIPAA) that have become a basic necessity of doing business.
- **Pace of innovation:** Organizations struggling to adjust to the required speed of digital business are often restricted by legacy platform architectures, technical debt and the lack of in-house skills.
- **Outdated technology:** Digital commerce is typically delivered over a multi-year investment horizon resulting in many organizations facing lifecycle events (refresh cycles) for software, infrastructure and hosting contracts putting a large strain on cost and agility.

THE SOLUTION

Ultra Commerce BYOL is a modern, cloud-based solution built on AWS that helps organizations improve and extend the life of their existing SAP, Magento, Oracle and Broadleaf Commerce investments, with less upfront cost, risk and time.

Powering some of the largest digital commerce websites in the world today, Ultra Commerce delivers market leading availability, performance and scale.

Ultra Commerce is PCI-DSS Level 1 Service Provider compliant and has helped many organizations adhere to the strictest of security and compliance standards including GDPR, HIPAA and ISO-27001.

Delivered as a suite of micro-services, Ultra Commerce BYOL enables organizations to rapidly innovate in a controlled and repeatable way, significantly reducing the risk of human error and planned downtime to ensure their digital commerce website is always available with the latest products, features and capabilities.

KEY BENEFITS



Launch faster

Stand up new environments in hours and migrate to the cloud in weeks with Ultra Commerce BYOL. Deploy updates and features more frequently and without downtime through our automated deployment handling.



Localized 24x7 expertise

We have in-region support teams including engineers, solutions architects and account managers.



Pay as you go

No upfront lock-in contracts delivered via a pay-as-you-go licensing model reduces cost, risk and time.



Perform and scale

Some of the world's largest brands trust Ultra Commerce BYOL to maintain performance and availability under peak load conditions, providing the best possible customer experiences.



Always available

Backed by Ultra Commerce's market leading 99.999% availability SLA and zero-downtime deployment methods, eliminate downtime. Ultra Commerce BYOL ensures your site is always available to transact online business.



Trusted Brand

Thanks to a secure, always available store with high performance, customers will purchase without hesitation. Ultra Commerce is trusted with tens of billions of annual revenue for some of the world's most recognizable brands.



Built exclusively on AWS, the Ultra Commerce BYOL leverages the latest technologies, services and best practices from AWS to ensure your site is secure, available, scalable and performant.



SOLUTION HIGHLIGHTS



Guaranteed uptime

Guarantee your site will be available 99.999% of the time with an industry-leading availability SLA's, local 24x7 technical expertise, and out-of-the-box Disaster Recovery (DR).



Zero-downtime deployments

Deploy more frequently and never lose an online sale, with Ultra Commerce BYOL zero-downtime deployment capability. Ultra Commerce BYOL provides multiple deployment methods capable of eliminating the requirement for maintenance windows and planned downtime.



Performance at scale

Built to the exacting standards of AWS Well Architected best practices, Ultra Commerce BYOL delivers high-performing, resilient, and efficient infrastructure for applications allowing organizations to maintain consistent user experience and increase brand loyalty during peak user load times (such as sales and marketing promotions, or seasonal events).



Security & Compliance

Developed from the ground up with a defence-in-depth security posture, Ultra Commerce BYOL delivers programmatically enforced security standards enabling organizations to meet the strictest of security and compliance standards (such as PCC-DSS, HIPAA, GDPR and ISO 27001) whilst protecting you from real-world threats such as DDoS attacks and Ransomware.



Bring Your Own License

Maintain flexibility by bringing your existing on-premise commerce application license from Broadleaf Commerce, Magento, Oracle and/or SAP. The Ultra Commerce BYOL platform runs agnostically across these technologies.

SATISFIED CUSTOMERS



FEATURES & CAPABILITIES



SUPPORTED VERSION(S)		5.x.x+	2.x+	10.x+	6.x+
Availability SLA (Production)	99.99%	✓	✓	✓	✓
	99.999%	✓	✓	✓	✓
ACTIVE DISASTER RECOVERY (DR)		✓	✓	✓	✓
CDN	AWS CloudFront	✓	✓	✓	✓
	BYOL	✓	✓	✓	✓
Database	AWS Aurora MySQL	✓	✓		✓
	AWS Aurora PostgreSQL	✓			
	AWS RDS Oracle	✓		✓	✓
	BYOL	✓		✓	✓
Deployment Handling	Blue/Green	✓	✓	✓	✓
	Canary	✓	✓	✓	✓
	Rolling Update				✓
Deployment Model(s)	Coupled	✓	✓	✓	✓
	Decoupled	✓	✓	✓	✓
	Headless	✓	✓	✓	✓
Log Aggregation / Analytics	AWS CloudWatch	✓	✓	✓	✓
	Solarwinds Loggly	+	+	+	+
	BYOL	✓	✓	✓	✓
Managed Services	24x7x365	✓	✓	✓	✓
	Business Hours	✓	✓	✓	✓
New Relic Application Performance Management	APM	✓	✓	✓	✓
	Browser	+	+	+	+
	Synthetics	+	+	+	+
	Insights	✓	✓	✓	✓
Non-Production Environments	PAYC	✓	✓	✓	✓
	Bundled	✓	✓	✓	✓
PCI-DSS LEVEL 1 SERVICE PROVIDER*		✓	✓	✓	✓
Scaling	On-demand	✓	✓	✓	✓
	Predictive/Auto	✓	✓	✓	✓
Search	AWS ElasticSearch		✓		
	Endeca			✓	
	Solr Cloud	✓			✓
	BYOL	✓	✓	✓	✓
Session Storage	AWS ElastiCache	✓	✓	✓	✓
	Dynamo DB	✓	✓	✓	✓
	Custom	✓	✓	✓	✓
Shared Storage	AWS EFS	✓	✓	✓	✓
	AWS S3	✓	✓	✓	✓
SUPPORT		24x7x365	24x7x365	24x7x365	24x7x365

✓ Available

+ Available as an add-on



ABOUT

Ultra Commerce is a specialist organization that is 100% focused on delivering digital commerce outcomes for our customers globally. Leveraging our nearly 20 years of experience in designing, implementing and managing digital commerce solutions, some of the worlds most recognized brands use Ultra Commerce for their digital commerce platform needs. Ultra Commerce helps organizations realize the full potential of their digital commerce investments by providing the fastest, most reliable and cost-effective digital commerce platform and applications in the Amazon Web Services cloud.

Speak with us about Ultra Commerce BYOL

Learn more about Ultra Commerce at www.ultracommerce.co/byol