

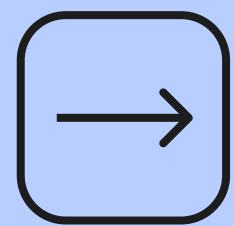


HEADLESS MIGRATION CHECKLIST 2025

FROM SHOPIFY HYDROGEN TO
MAGENTO PWA A STEP-BY-STEP GUIDE

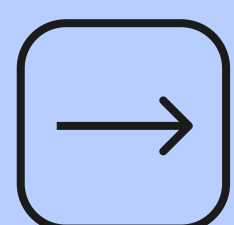
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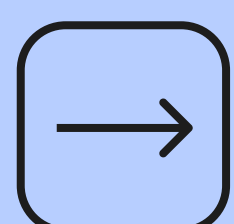
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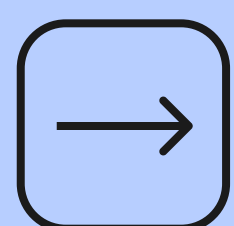
Define Your Business Goals

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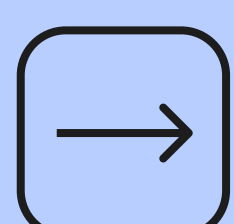
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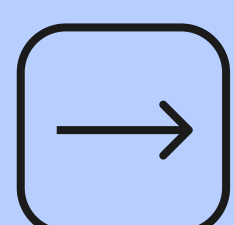
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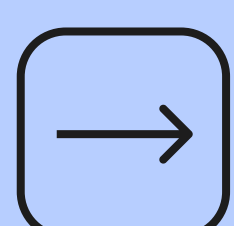
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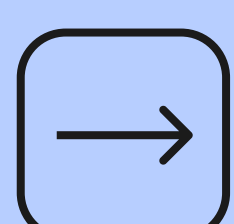
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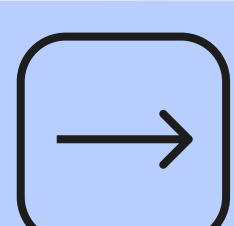
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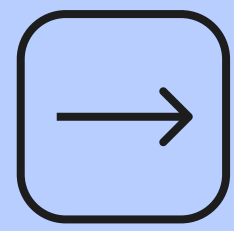
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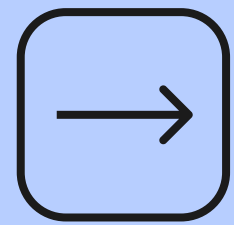
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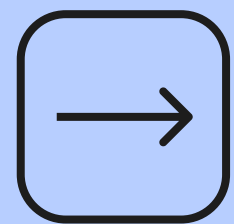
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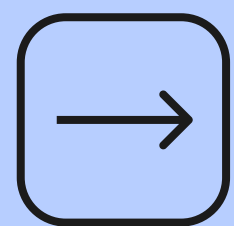
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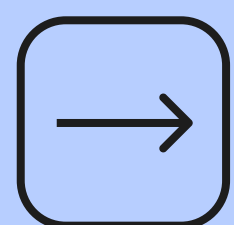
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WHY THIS CHECKLIST MATTERS

Migrating to headless commerce can transform your online store — faster speeds, better UX, scalability, and freedom to innovate. But without a proper roadmap, migrations can lead to lost revenue, SEO drops, or costly delays.

This checklist is designed to guide store owners, startups, and scaling brands through every phase of the migration process — from planning to post-launch optimization.

Whether you're exploring **Shopify Hydrogen** or **Magento PWA**, this guide helps you migrate with confidence.

DEFINE YOUR BUSINESS GOALS

- ✓ Clarify migration objectives (speed, flexibility, scalability).
- ✓ Set measurable KPIs (conversion rate, page load time, SEO ranking).
- ✓ Align decisions with ROI and growth roadmap.

CHOOSE THE RIGHT HEADLESS FRAMEWORK

- ✓ Compare Hydrogen vs Magento PWA based on your needs.
- ✓ Ensure compatibility with existing tools and tech stack.
- ✓ Plan for long-term scalability & maintenance.

AUDIT YOUR EXISTING STORE

- ✓ Export product, customer, and order data.
- ✓ Map existing integrations & dependencies.
- ✓ Benchmark current site speed, SEO, and UX



MAP OUT CONTENT & DATA MIGRATION

- ✓ Product catalog migration (variants, SKUs, media).
- ✓ Preserve customer & order history.
- ✓ Plan 301 redirects and metadata transfer for SEO.
- ✓ Clean outdated or duplicate data.

BUDGET & COST PLANNING

- ✓ Estimate costs: development, design, integrations, support.
- ✓ Factor in hidden costs (training, hosting, licenses).
- ✓ Compare agency vs in-house development.



DESIGN THE NEW FRONTEND

- ✓ Wireframe the full customer journey.
- ✓ Prioritize mobile-first responsive design.
- ✓ Ensure accessibility & compliance (ADA/WCAG).
- ✓ Add personalization and AI-driven experiences.



INTEGRATE APIS & THIRD-PARTY TOOLS

- ✓ Payment gateways
- ✓ Shipping/logistics providers
- ✓ Marketing automation
- ✓ Analytics & tracking
- ✓ Loyalty systems

OPTIMIZE FOR PERFORMANCE & SEO

- ✓ Implement server-side rendering & caching.
- ✓ Optimize for Core Web Vitals.
- ✓ Set up structured data/schema markup.
- ✓ Ensure full SEO migration (redirects, sitemaps, metadata).

TESTING & QA

- ✓ Test across browsers & devices.
- ✓ Validate checkout flow & payment security.
- ✓ Run stress/load testing.
- ✓ Collect feedback from test users.

LAUNCH & MONITOR

- ✓ Soft-launch before full rollout.
- ✓ Monitor sales, conversions, and site analytics.
- ✓ Fix SEO ranking issues quickly.
- ✓ Keep a support team on standby.

POST-MIGRATION OPTIMIZATION

- ✓ Train team on new workflows.
- ✓ Run CRO and A/B tests.
- ✓ Regularly update APIs & dependencies.
- ✓ Partner with experts for ongoing improvements.





RO TIPS

- ✓ Don't rush SEO redirects — it's where most stores lose traffic.
- ✓ Always keep a backup of your old store.
- ✓ Start small with a phased rollout if possible.
- ✓ Choose an agency that has real case studies in headless commerce.

READY TO GO HEADLESS?

Don't let migration risks slow your business.

Partner with AALogics for:

- ✓ End-to-end migration strategy
- ✓ Technical execution without downtime
- ✓ Proven success with global brands

SCHEDULE YOUR FREE CONSULTATION TODAY —————→

www.aalogics.com