



WHIDE GROUP

MAGENTO 1 TO MAGENTO 2 MIGRATION CHECKLIST: HOW TO MIGRATE A WEBSITE SAFELY AND SECURELY

The Magento migration plan presented here includes all the essential steps required for smooth and safe migration. These steps are combined into the logical stages. Below you can find details about each of them to make sure your migration goes as planned.

Preparation Stage

#	Summary	Yes	No
1	Gather requirements for the website after migration from all stakeholders regarding design, features, integrations and other aspects		
2	Make a list of the required functionality you want to move to the new store		
3	Create a list of possible improvements in design, website navigation, and new features		
4	Consider the option to migrate Magento to another server		
5	Define clear terms and the budget within which you'd like to execute the migration		
6	Hire a team of trusted Magento 2 developers		
7	Determine a final time and cost estimation. Get an estimate from the development team, approve the budget, milestones and deadlines, consider other potential expenses		
8	Backup the database. Copy the Magento 1 website database to save all the important data		

Magento 1 to Magento 2 Migration

#	Summary	Yes	No
1	Migrate theme Develop a new theme for the Magento 2 store according to the new requirements for the website		
2	Migrate extensions Install ready-made extensions from the Magento Marketplace that reflect the best functionality of the Magento 1 extensions		
3	Commence customization <ul style="list-style-type: none"> • Migrate custom code using the Magento 1 to Magento 2 migration tool • Develop custom logic to implement functionality not available with ready Magento 2 extensions 		
4	Migrate data <ul style="list-style-type: none"> • Migrate products and categories • Transfer customer database • Eliminate bugs, ensuring the data compatibility with Magento's migration tool, and adjust configurations 		
5	Complete delta migration <ul style="list-style-type: none"> • Migrate any recent customers and orders • Complete final fine-tuning P.S. Do not forget to post a scheduled maintenance message on the website		
6	Execute testing <ul style="list-style-type: none"> • Functional testing • Maintenance testing • Performance testing • Compatibility testing 		

Post-Launch Activities

Even immediately after launching a Magento 2 store, you will still find room for improvement. We think you should take a look at the following actions that would be favorable for your new Magento 2 store.

#	Summary	Yes	No
1	Configure Varnish cache Enables the site to handle significantly more traffic without its speed, load time, or performance reducing		
2	Implement CDN In addition to supported geographical proximity, CDN takes over delivering web content and quickens page loading		
3	Optimize images Use Image Optimizer to compress your store's images automatically		
4	Use flat categories and products In the configuration, enable the Flat Catalog to speed up the website. Flat Catalog reduces the number of requests to the database, which then reduces demand on the database		
5	Enable GZIP compression GZIP compression is a standard method to compress files for faster web page loading. With GZIP compression, the files are compressed before sending them to the browser, resulting in reduced load time		

To eliminate even more white spots regarding the Magento migration process, we've prepared a short list of FAQs. If you have any unanswered questions, please take a look - hopefully you'll find it useful!

FAQ

Question: How long does it take to migrate to Magento 2?

Answer: The time you need to migrate from Magento 1 to Magento 2 varies anywhere from one week to two months for simple websites. However, if your online shop is a complicated system with many third-party integrations, custom implementations, and contains a large database, the overall process will take from 4 to 6 months.

Question: How much does it cost to migrate to Magento 2?

Answer: When it comes to simple websites, the migration process takes between 90 to 210 hours, and from 270 to 510+ hours for customized Magento 1 websites. You should note that in Eastern Europe, developers charge approximately \$45 per hour, while in Western Europe the price varies between \$51 and \$100+.

Question: How can I reduce the cost of migration?

Answer: Turn your attention to these simple tips designed to help you spend less.

1. Review the website's functionality to determine how to optimize code. Getting rid of unnecessary and unoptimized code snippets will save you time and money.
 2. Rework the extensions and think about whether you really need all the tools you have.
 3. Check the relevance of your catalog and product structure. You may suddenly discover you have several custom product categories for non-existing goods.
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Question: How difficult is it to migrate to Magento 2?

Answer: The Magento system includes complex components and multifaceted processes, so the upgrade requires special technical knowledge, relevant experience and a certain level of competence. However it is much easier than building a website from scratch, since you already have the framework in place for your updated store.

As you can see, a mindful approach in general and gradual Magento 1 to Magento 2 data migration steps will make the migration process smooth, and simple solutions that you can implement before and during the migration process will help to vastly reduce the Magento 1 to Magento 2 migration cost.

At Whidegroup, we'll help you migrate a Magento website painlessly and efficiently. Upon understanding your business needs, we'll choose the best solutions based on your unique situation. Therefore, you can be sure that Magento 1 to 2 migration is a reasonable investment into the future of your business.



WHIDEGROUP

Whidegroup is an e-commerce development company with 10+ years of experience in the industry. We help online entrepreneurs develop their online e-commerce websites and support them throughout their e-commerce journeys.

To learn more about Whidegroup, get a bit more information on Magento migration, clarify any of the Checklist points, or send any other website-related questions, please visit: www.whidegroup.com or email us at info@whidegroup.com