



***Everything*** Shopify  
Merchants Need to  
Know About (***GEO***)

GENERATIVE ENGINE OPTIMIZATION



If you've been following along you don't need another introduction to Bold Match or its unique Shopify Agency Matching Services, but I should probably take a sec and explain what I'm doing here.

I'm ***Dirk Lester***

and your regular hosts asked me to pinch hit for this guide because I'm an SEO strategist.



So the topic on offer today (optimizing ecommerce sites and their content for AI-powered search engines) is just a bit more in my wheelhouse than either of theirs. Which is to say, don't worry, you are in the right place. I'll just pick up where Jay and Eric left off and dive into what I can unhesitantly describe as digital marketing's next frontier.

## READY? OK. LET'S GO ...

Given where we are today, it seems like forever, but not that long ago at all the pitch of every digital tech startup was that they were going to "revolutionize" something or other. I used to hear it so often that I'm not even sure where we'd be if most of them hadn't promptly proceeded to crash and burn? We were promised everything ... that expert systems were going to replace knowledge workers, that the metaverse was going to transform ecommerce forever, but it didn't.

Well, here we are again, only this time around the technology looks more like the second gen social media that actually did transform online behavior than the Second Life's we never wound up living second lives in. LLM-powered "search engines" like ChatGPT, Gemini and Perplexity have already reshaped how consumers shop for products and services and make purchasing decisions.

Unlike prior, primarily theoretical, "paradigm shifts" this one has dramatically changed SERPs, resulting in significant search volume and is driving actual changes in consumer behavior. So, the question isn't whether or not it's real this time. Your customers are already asking ChatGPT for product recommendations, using Perplexity to research purchases, and reading features comparisons in Google or Bing's AI Overviews. Today's question is whether your products or services are being cited and recommended in those growing channels or your competitors' are.

Which brings us to: Generative Engine Optimization (aka GEO), the necessary evolution of traditional Digital Marketing and Search Engine Optimization (SEO) tactics designed specifically for an environment where LLM's synthesize, and recommend rather than simply index and rank.

## THE LANDSCAPE SHIFT:

# WHAT'S ACTUALLY *DIFFERENT* THIS TIME



If you lived through the dot-com euphoria of the late 1990s, and countless subsequent waves of "disruptive" technologies that became mundane utilities, healthy skepticism toward new digital trends isn't just warranted, it's essential for survival. But this time the data suggests something genuinely different is happening with AI-powered search.

### ARTICLE

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**Perplexity handled 250 million queries**  
last month alone, nearly matching its  
2023 total of 500 million.



While **ChatGPT now refers 10%** of new @vercel signups.

## HOW GENERATIVE ENGINE OPTIMIZATION (GEO) REWRITES THE RULES OF SEARCH

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## THIS ISN'T THEORETICAL FUTURE ADOPTION, IT IS MEASURABLE CURRENT BEHAVIOR.

In other words, the fundamental shift we're watching, isn't simply technological (we've seen plenty of those that never broke through over the years), it's behavioral and therefore has marketplace implications. So, GEO isn't just another marketing acronym, it's a tactic you'll need to adopt to get into AI Answers related to your products or services. The difference between appearing in an AI Overview at the top of a results page versus below it in the old fashioned domain results is as significant to your online visibility as Page One versus Page Three of Google once was.

DECONSTRUCTING GEO:

# BEYOND THE *MARKETING SPEAK*



**GEO IS THE PROCESS OF OPTIMIZING YOUR WEBSITE'S CONTENT TO BOOST ITS VISIBILITY IN AI-DRIVEN SEARCH ENGINES SUCH AS CHATGPT, PERPLEXITY, GOOGLE GEMINI, COPILOT AND AI OVERVIEWS. THINK OF IT AS THE LOGICAL EVOLUTION OF SEARCH MARKETING, ADAPTED FOR ENGINES THAT SYNTHESIZE RATHER THAN INDEX.**

Where traditional Search Engine Optimization was built around tactics designed to appeal to rankings algorithms, Generative Engine Optimization targets language models attempting to provide definitive answers by combining information from multiple sources. Instead of competing for a better position on results pages (SERPs), you're competing for inclusion within the answer.

# THE ARCHITECTURE OF *AI-POWERED SEARCH*



**TRADITIONAL SEARCH ENGINES RELY ON PRE-ANALYZED WEB PAGES STORED IN AN INDEX, WHICH ARE RANKED BY AN ALGORITHM BASED ON NUMEROUS CRITERIA.**

In contrast, Generative Engines reformulate the query and break it down into a set of simpler, easier-to-handle queries, then pass it on to the search engine to retrieve a set of classified sources. Rather than ranking results by relevance scores, LLM engines use a Summarizing Model to condense relevant information into a single answer, making it easier for users to get immediate insights. This architectural difference creates new competitive dynamics. In a world of AI-generated answers, GEO means optimizing for how models choose what they reference, not just whether or where you appear in a result.

# WHY E-COMMERCE BRANDS CAN'T IGNORE THIS *MARKETING TACTIC*

**FOR SHOPIFY MERCHANTS, THE IMPLICATIONS EXTEND BEYOND INCREMENTAL AI ORIENTED OPTIMIZATION TACTICS INTO FUNDAMENTAL QUESTIONS ABOUT CUSTOMER ACQUISITION STRATEGY.**

Search engines no longer corner the market on search. Non-search platforms, like social media and generative AI engines, are increasingly being used for search and discovery, disrupting traditional SEO norms.

Traditional digital marketing assumes an e-commerce funnel: consumer awareness that leads to consideration and then to purchase. But LLM-powered search can collapse that into a single interaction. Someone asks, "What's the best organic dog food for senior dogs with joint issues?" and where Google or Bing would return page after page of organic pet food retailers, ChatGPT might respond with a single short paragraph of two to three specific product recommendations, a summary of the typical reviews for each option and even average price comparisons. In other words, in a way that neatly bypasses your studiously search optimized product landing pages.

## **THE ABOVE ISN'T SPECULATION.**

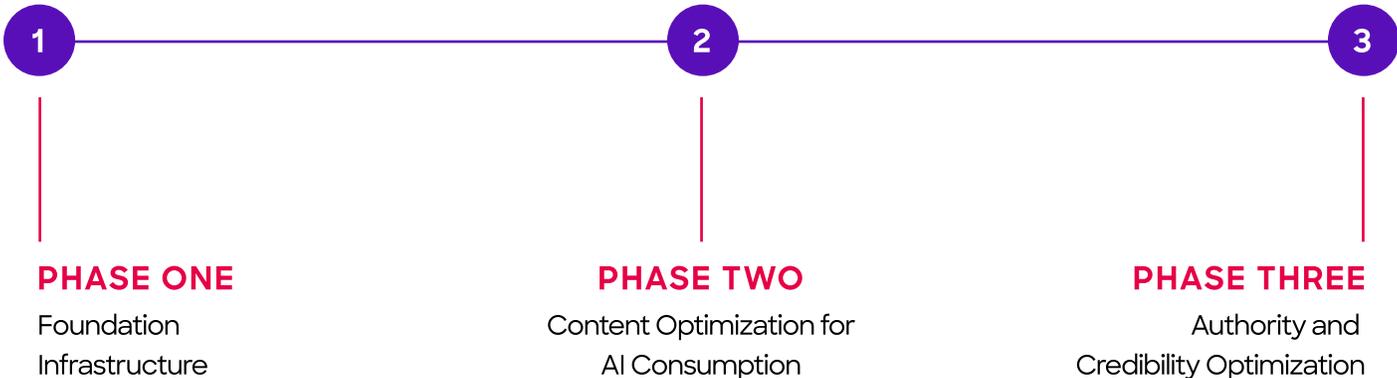
According to **SE Ranking's 2025 report**, 58% of SEO professionals worldwide report increased competition due to AI answers in results. GEO tactics, particularly those focused on structuring content for generative systems, can improve visibility by up to 40%

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# THE STRATEGIC FRAMEWORK: *THREE CRITICAL PHASES*



# PHASE ONE: FOUNDATION INFRASTRUCTURE

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Fortunately, for the most part, the technical requirements for successfully implementing a Generative Engine Optimization strategy largely align with established SEO best practices. Google and Bing are still “lazy” and so the AI systems have been built atop their existing search ecosystems rather than alongside them. So they’re additive products, not competing ones. Which should offer some comfort for teams already implementing solid optimization strategies.

That said, when your customer is on SearchGPT (the collective name for AI tools increasingly used by digital marketers) your ecommerce store’s assets need to be structured in a way that LLMs like so that they’ll ingest and cite it. Many traditional SEO best practices will still apply. For instance, the **structured data** that was good but not absolutely essential for a successful search engine optimization strategy is now the GEO equivalent of simple SEO-friendly site architecture....

For Shopify Merchants, this will mean offering:

- Comprehensive schema markup implementation for products, reviews, and org info
- Clear site architecture that facilitates fast and easy content discovery and indexing
- Technical optimization ensuring that **AI crawlers** can access and parse product content effectively

# PHASE TWO: CONTENT OPTIMIZATION FOR AI CONSUMPTION

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On the other hand, the content requirements for successful Generative Engine Optimization represent a more dramatic departure from traditional approaches. You see, LLM’s like Microsoft Copilot and Google Gemini have been built for a future dominated by **Voice Search**, so they favor content that more closely mirrors natural speech and comprehensively addresses user intent, so contextually rich, conversational copy, has become a must have for online retailers. Including citations, relevant quotes and statistics—where appropriate—can also significantly boost AI visibility.

For Shopify Merchants, this will mean offering:

- Customer review integration that provides social proof as well as specific use cases
- Comprehensive FAQs with sections addressing common purchase decision factors
- Detailed specification information that “SearchGPT” can extract and compare
- Product descriptions tailored to natural language (aka spoken) queries ... i.e. "What's the best coffee maker for someone with a small apartment?" rather than “small coffee makers”

# PHASE THREE: AUTHORITY AND CREDIBILITY OPTIMIZATION

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Of course, like the complex search rankings algorithms that preceded them, Microsoft Copilot, Google Gemini and ChatGPT aren't just scanning sites for keywords, they're evaluating them, which is to say your product related content's credibility, structure and value to consumers using sophisticated [E-E-A-T guidelines](#) (Experience, Expertise, Authoritativeness & Trustworthiness).

This emphasis on authority in particular is an interesting opportunity for smaller merchants who are willing and able to demonstrate it, because can't be bought, it has to be earned. SearchGPT doesn't care if you're a major retailer or a mom-n-pop online store; it just rewards the depth of knowledge and freshness that adds up to E-E-A-T.

For Shopify Merchants, this will mean offering:

- Customer support so helpful (and supportive) it encourages publishable feedback
- Platforms that showcase your in-house credentials and product/service expertise
- Content competitors cannot copy. Customer reviews or product stories specific to your store

IMPLEMENTATION REALITIES: WHAT ACTUALLY WORKS

**NOW, LET'S MOVE BEYOND  
THE CRITICAL BUT  
THEORETICAL FRAMEWORKS  
AND TALK PRACTICAL  
EXECUTION, FOR A BIT.  
WHICH WON'T BE AS OVERTLY  
OVER COMPLICATED AS YOU  
MAY HAVE IMAGINED WHEN  
YOU STARTED READING THIS.**

You see, as it turns out, the most effective GEO tactics I can tell you about focus on offering up content that actually helps your customers make better informed decisions, rather than aggressive algorithmic exploits, or the subtle manipulation of often esoteric ranking factors.

## CONTENT STRUCTURE OPTIMIZATION

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Create product information for your store designed to answer specific questions generative engines commonly encounter, the way they typically encounter them. In other words, instead of generic descriptions, address product queries the way that they're naturally spoken.

**E.G.**

**THE BEST [PRODUCT CATEGORY] FOR [SPECIFIC USE CASE] FOR A [SPECIFIC TYPE OF CONSUMER LIVING IN X SITUATION] OR HOW TO CHOOSE [PRODUCT TYPE] FOR A [CUSTOMER SEGMENT]**

## CONVERSATIONAL QUERY OPTIMIZATION

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With over a billion voice searches occurring every month and **8.4 billion voice assistants** expected to be in use by the end of the year, optimizing for natural language is no longer optional. Your product content should address the way customers actually ask questions about products, not just the keywords they type into Google's search box.

## CITATION AND REFERENCE STRATEGY

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So far **all the best research available** indicates that including citations, quotations from relevant sources, and statistics can significantly boost source visibility by as much as 40%. For ecommerce merchants, that will mean incorporating third-party reviews, industry certifications, comparative data, and expert endorsements into product pages.

SEARCHGPT SKEPTICISM (AND WHY YOU AREN'T WRONG TO BE)

**LET'S ADDRESS THE  
BABY RUTH IN THIS POOL.  
IS THIS ALL JUST SEO  
REBRANDED WITH AI  
TERMINOLOGY?**

The reality is that searchers still overwhelmingly prefer Google.

For the warranted attention and hype, basically every recent survey has found that most [ChatGPT users still use Google](#) for search. For now at least, what works for GEO also works for SEO. As long as you're doing SEO right, you're optimizing for LLMs too. Remember. Good GEO is built on good content written in the language search's future and Google has always [rewarded early adopters](#). So, Shopify Merchants who begin optimizing toward that now will be advantageously positioned as both voice and AI adoption accelerates.

## SEARCHGPT: AI VS SEO

	Generative Engine Optimization (GEO)			SEO
AI models	Claude, Llama	Perplexity, Google AIO	ChatGPT, Gemini	Google, Bing, Yahoo
Knowledge	Training Data	Search Data	Hybrid: Training + Search Data	Index & Retrieval: Crawl & Index
How results are generated	LLM interprets query and serves information from training data	LLM interprets query and serves information primarily from web index	LLM routes response via training data or web index based on query	Search engine serves most relevant indexed webpages
How results are served	Primarily text	Text & citation links	Text & citation links	10 blue links, SERP features, Ads
Ability to influence				
Speed to influence	Slow	Fast	Medium	Fast
Mechanisms of influence	Brand marketing, Earned media	Website content, Earned media, Organic social	Content, Brand, Earned media, Social	Content, Brand, Earned media

## THE COMPETITIVE LANDSCAPE: EARLY ADOPTER ADVANTAGES

**GENERATIVE ENGINE  
OPTIMIZATION HAS THE  
POTENTIAL TO LEVEL THE  
FIELD BY REWARDING  
RELEVANCE, CLARITY, AND  
AUTHENTICITY OVER SHEER  
BACKLINK VOLUME.**

This represents a significant opportunity for merchants who excel at explaining their products clearly and demonstrating genuine expertise.

The current environment particularly favors online retailers that can articulate specific value propositions rather than relying on brand recognition or marketing budget scale. AI models are less influenced by traditional metrics and more by the specificity and authenticity of information.

NEXT STEPS: A MEASURED APPROACH TO GEO FOR ECOMMERCE

**GIVEN THE UNCERTAINTIES  
AROUND LONG-TERM  
SEARCHGPT ADOPTION, THE  
MOST RATIONAL APPROACH  
INVOLVES IMPLEMENTING  
GENERATIVE ENGINE  
OPTIMIZATION TACTICS**

Designed to bolster the efficacy of your ongoing SEO strategies while positioning your brand for the growth of AI-powered search.

## Immediate GEO Actions (Your Next 30 Days):

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1. Survey your current structured data implementation across key product pages
2. Review product descriptions for natural language optimization opportunities
3. Identify opportunities to add credible citations and supporting data to key pages

## Medium-term GEO Development (Next Quarter):

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1. Create detailed buying guides that position products within broader category context
2. Develop comprehensive FAQ content addressing common customer queries
3. Implement [enhanced schema markup](#) for your products, reviews and organizational info

## Long-term GEO Strategy (Next 6-12 Months):

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1. Monitor your SearchGPT performance and adjust tactics based on measurable results
2. Develop content clusters that establish topical authority within your product categories
3. Build relationships with publications and experts in your market sector to create citation opportunities

### The benefits of GEO



Increased brand visibility in response



Traffic diversification



Improved brand authority



Higher top-of-funnel engagement



Competitive advantage to small business



Future-proof your online presence

**YOUR REALITY CHECK: MANAGE YOUR SEARCHGPT EXPECTATIONS**

**THE AI-POWERED  
TRANSFORMATION OF THE  
SEARCH LANDSCAPE IS  
HAPPENING GRADUALLY  
RATHER THAN OVERNIGHT**

Which frankly have a habit of occasionally being the same thing in digital ecosystems and so holding both opportunity and risk.

The opportunity lies in implementing optimizations before your competitors see how important they've become. The risk involves over-investing in optimization tactics that may not generate enough return given the current SearchGPT adoption rates. Generative Engine Optimization is still in its experimental phase, and what that means in practical terms is that you really will have to experiment with it, to get on top of it and get it right.

The Shopify Merchants who succeed will be those who can balance current performance with future positioning optimizing for SearchGPT without abandoning proven traditional approaches. A sustainable strategy will treat GEO as an evolution of existing best practices rather than a complete departure from established tactics. Focus on creating genuinely helpful content that will serve your customers well regardless of how they discover it, and optimize that content for both traditional and LLM-powered search engines. After all, your fundamental challenge hasn't changed. You still have to help your potential customers find the right products for their needs. The tools may be evolving in directions that look like we'll eventually need NEO to save us from them, but ecommerce retailers that excel at solving real problems for real people will continue to thrive.

FIND ***YOUR*** SHOPIFY  
EXPERT. **MATCH NOW.**

**BOLD**  
match