#### INBOUND

## How the HubSpot Blog Is Adapting to the Shifts in Search

Amanda Sellers & Amanda Huffman Friday, September 5



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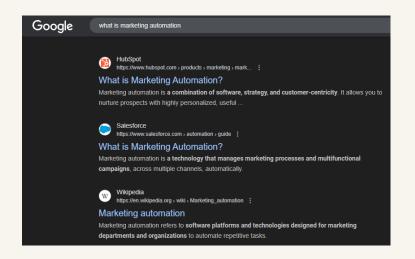
### Agenda

- 1. How search is changing
- 2. Differences between SEO and AEO
- 3. How our blog strategy is evolving

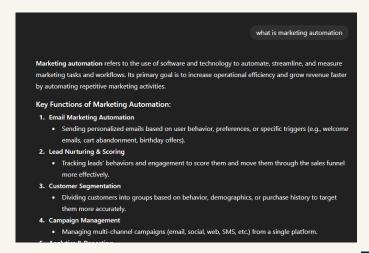
## How Search Is Changing

## AI adoption and usage has been increasing since 2023.

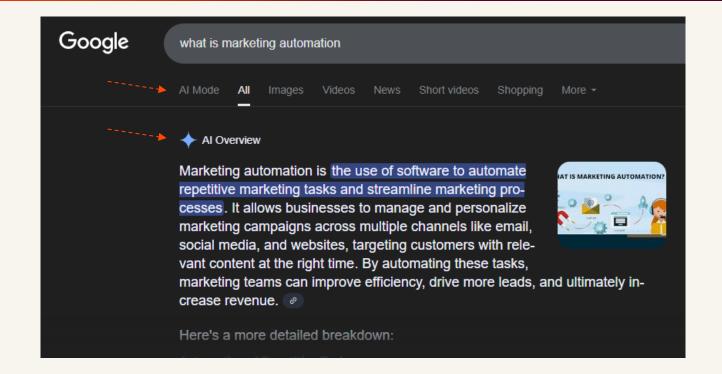
#### **Best Resource**Find Your Answer



#### **Best Answer**Compiled From Resources



## Search engines roll out more AI features to increase value.



## Google rolls out more AI features, publishers see fewer clicks, even if ranking and impressions improve.

SEO Darwin Santos coined the term

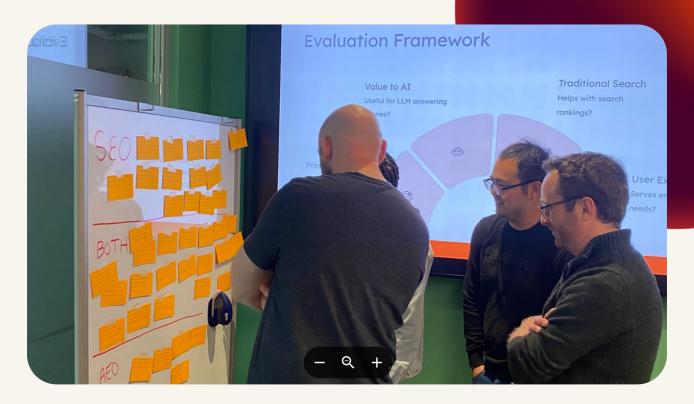
"the great decoupling" to refer to
the divergence between click and
impression trendlines, but I call it the
alligator mouth



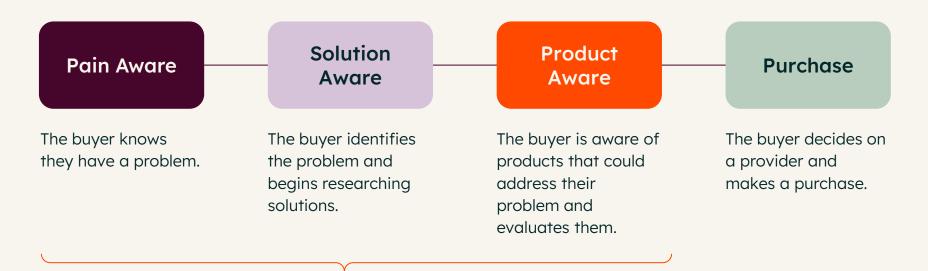
## As user behavior changes, AI engines become an emerging channel that we can capitalize on while protecting our existing demand.

At HubSpot, we're calling this practice AEO (AI engine optimization).

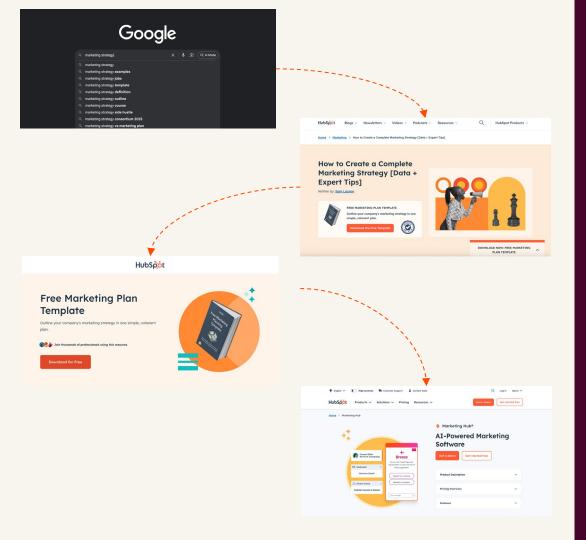
## Does SEO strategy even need to change?



## The Buyer's Journey is still the same.

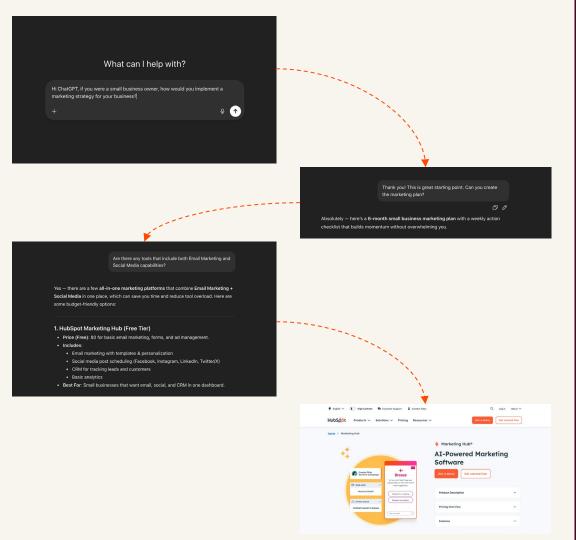


People are turning to AI engines for these stages more and more.



## Traditional Search Journey

- Types keyword into a search engine
- Is educated by a publisher's content
- Is compelled to take action from an offer that helps them do a job
- Is nurtured to buy through ongoing touchpoints once subscribed



### Search Journey With AI Engines

- Has a "conversation" with an AI engine
- Is educated by the AI engine
- Is able to take action using the AI engine which helps them do a job
- Is persuaded to buy based on what the AI engine recommends

#### **AI** is Disrupting the Search Journey

#### **Search Engine**

- Simplified search queries
- Manual research and comparison
- Multiple search attempts and query refinement

#### **AI Engine**

- Specific, natural language queries
- Conversational follow-up questions
- Result evaluation

## Therefore, the blog's audience becomes not just humans but also AI engines.

The blog then becomes important in influencing the AI engines that are influencing the humans to take action and buy from us.



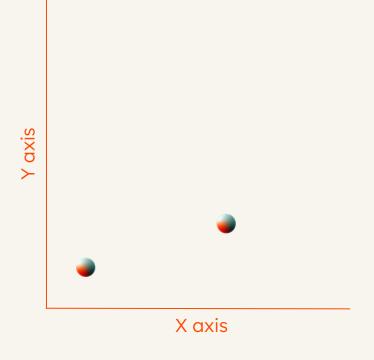
# Two Ways We're Evolving Our Approach:

- 1. Topic Selection
- 2. Content Design

### **Topic Selection**

## AI uses vector embeddings to model semantic associations.

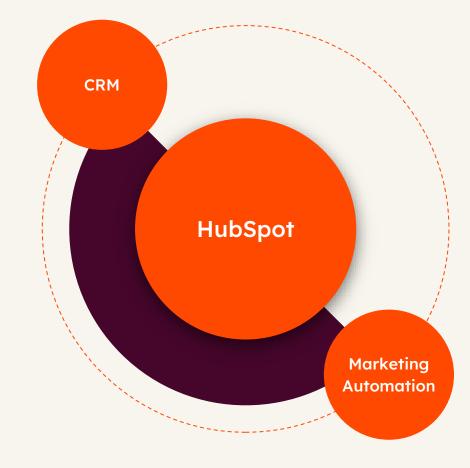
In other words, that's how AI engines "understand" the meaning and relationships between words and concepts.



Like this... but across 3,072 dimensional vectors

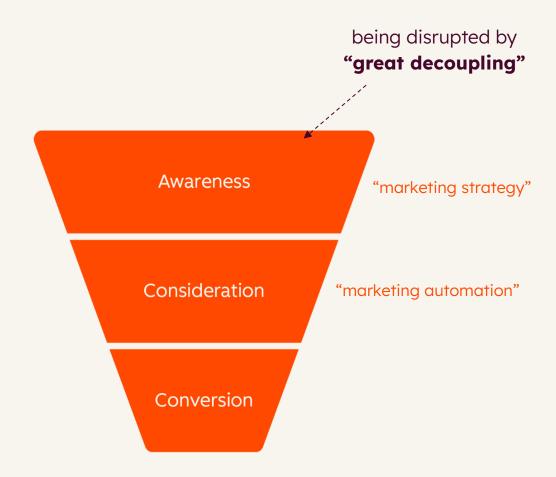


As search strategists, our goal becomes making our brands synonymous with their product category or categories.



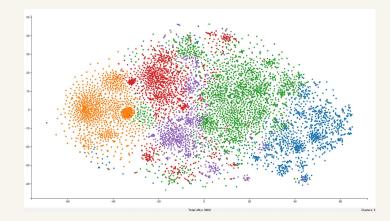
## At HubSpot, we're moving blog content down funnel

In other words, bringing the blog closer to the product to strengthen semantic association and capitalize on both SEO and AEO opportunities.



We'll do that while saturating key topic categories.

It's possible to actually map what the vector embeddings look like for your existing content to help you determine what content to update and what content to create.



# What's on your mind today? I'm a VP of sales at a manufacturing company with a small team of 6 reps. We mostly sell to repeat customers but want to expand into new markets. We need a CRM that integrates with our existing ERP, helps us track complex B2B deals, and has strong reporting without a steep learning curve. We have a budget of \$500/month. What would you recommend and why:

## Therefore, scale becomes even more important in AEO.

#### **Hyper-Personalization**

Unlike in traditional SEO where you have head terms and long-tail keywords, AI engines function best with the more context you provide.

### **Content Design**

## There's a slight shift that's happening that does make a difference in on-page optimization.

#### **SEO**

The search engine's goal is to retrieve the **best resource** for a user's query.

AEO

The AI engine's goal is to generate the **best answer** for a user's prompt.

(Though AI Overviews and AI Mode do blur the lines a bit.)

#### **How It Works**

#### **Factual Grounding**

Aligning with verified external sources or structured data to ensure accuracy.

Original Data & Research

#### What is seen as authoritative and credible?

**Search Engines (EEAT) AI Engines (Factual Grounding)** 

Subject Matter Expertise Contextual Agreement / Recurrence

Anecdotes & First-Person POV Facts

Original Data & Research Original Data & Research

**Differentiated Perspectives** Consensus

> But there's something to be said about novelty.

# Strategists will need to find the balance between consensus and novelty.

- AI engines favor widely corroborated information, so content will likely be used to sway consensus.
- Information gain is the concept of adding something new and useful it can't find anywhere else.
- AI answers are influenced by earned media, so novel insights and thought leadership are important.

# The way we tell stories matters for visibility in AI engines.

#### **Low Information Gain**

- Entertaining but doesn't teach a general principle or provide widely applicable insight
- No measurable or structured knowledge for the model to use

Last week, our team had a funny incident during our virtual stand-up. Alex's cat jumped on the keyboard and sent a random message in the chat. Everyone laughed, and we spent five minutes sharing pet stories instead of updates. It made the meeting more enjoyable, but we got less work done that morning.

# The way we tell stories matters for visibility in AI engines.

#### **High Information Gain**

- Includes consensus-backed principle
- Proves concrete example/outcome
- Adds context and memorability without losing semantic value

Studies show that short, structured virtual standups improve remote team productivity. In our team, we tested this approach by limiting updates to 2 minutes per person and holding meetings at 9 AM. One morning, a funny interruption with Alex's cat led to a 5-minute laugh, but the meeting still stayed within the 15-minute limit. Over the month, our average task completion rate increased by 12%, confirming that structured meetings can accommodate small interruptions without losing productivity.

### Factual grounding is still present with original data.

#### **How It Works**

#### **Factual Grounding**

Aligning with verified external sources or structured data to ensure accuracy.

#### Chunking

Segmenting and storing "chunks" of text in a searchable index to enable efficient retrieval.

**Original Data** & Research

Semantic Completeness

#### Semantic Completeness at the Paragraph Level

#### **Semantically Incomplete**

- Missing specific actions or workflows that could be automated
- Missing how tools integrate with other parts of the platform
- Missing tangible benefits

Marketing automation can make a huge difference in how teams manage lead nurturing and follow-up. HubSpot's tools are designed to help users set up workflows quickly and respond to customer behavior without manual effort.

Informative paragraph but relies on prior or follow-up text to give the reader a full understanding.

Doesn't deliver a full explanation on its own.

#### Semantic Completeness at the Paragraph Level

#### **Semantically Complete**

- Introduces the topic
- Names the features
- Describes their function,
- Explains the outcomes

HubSpot's marketing automation tools enable businesses to deliver the right message to the right person at the right time. By combining behavioral triggers, dynamic segmentation, and lead scoring, users can build complex workflows that guide prospects through personalized buyer journeys. These automations are deeply integrated with HubSpot's CRM and reporting tools, allowing teams to track performance across channels.

#### **How It Works**

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#### **Entity Association**

Identification and linking of named entities with relevant attributes to improve understanding.

**Original Data** & Research

Semantic Completeness Semantic **Triples** 

#### **Semantic Triple**

Writing technique to represent knowledge in a structured format using 3 components.

## HubSpot's CRM helps sales teams track leads.

**Subject Predicate Object** 

#### Peek the difference:

#### Unstructured Content Without Semantic Triples

With drag-and-drop functionality and an intuitive interface, this tool makes it easier than ever to build beautiful campaigns. It's packed with features that help you automate follow-ups, personalize messages, and analyze performance — no coding necessary.

#### Structured Content With Semantic Triples

- HubSpot offers an email marketing tool that supports drag-and-drop campaign creation.
- Marketers can automate follow-ups using built-in workflows.
- HubSpot's email analytics provide insights on open rates, click-throughs, and engagement trends.
- No coding is required to design personalized emails.

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Semantic Completeness Semantic **Triples** 

## Try Out HubSpot's AEO Grader

AI Search Grader is HubSpot's innovative **free** tool that reveals how one's brand appears in AI engines such as ChatGPT,

Perplexity, and Gemini.





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