Repipe Specialists AI Update

09/13/2023

Repipe Specialists

Fun Fact

A.I. tools fueled a 34% spike in Microsoft's water consumption (link)

In its latest environmental report, **Microsoft disclosed that its global water consumption spiked 34% from 2021 to 2022** (to nearly 1.7 billion gallons, or more than 2,500 Olympic-sized swimming pools), a sharp increase compared to previous years that outside researchers tie to its AI research.

What we are doing with AI

Now
How we are currently using AI

Next
Items we are evaluating

Horizon
Long-term strategy

Now

How we are currently using AI

Lead Review and Qualification

Leads from third-party providers (Angi, Yelp, Thumbtack, etc.) are not always qualified (repipe focused). Sending all leads to the Call Center would create a flurry of inefficient calls and activity.

A staging application has been built where all leads can be pre-qualified before sending to the Call Center.

An integration with ChatGPT will automate the approval and passing of qualified leads.

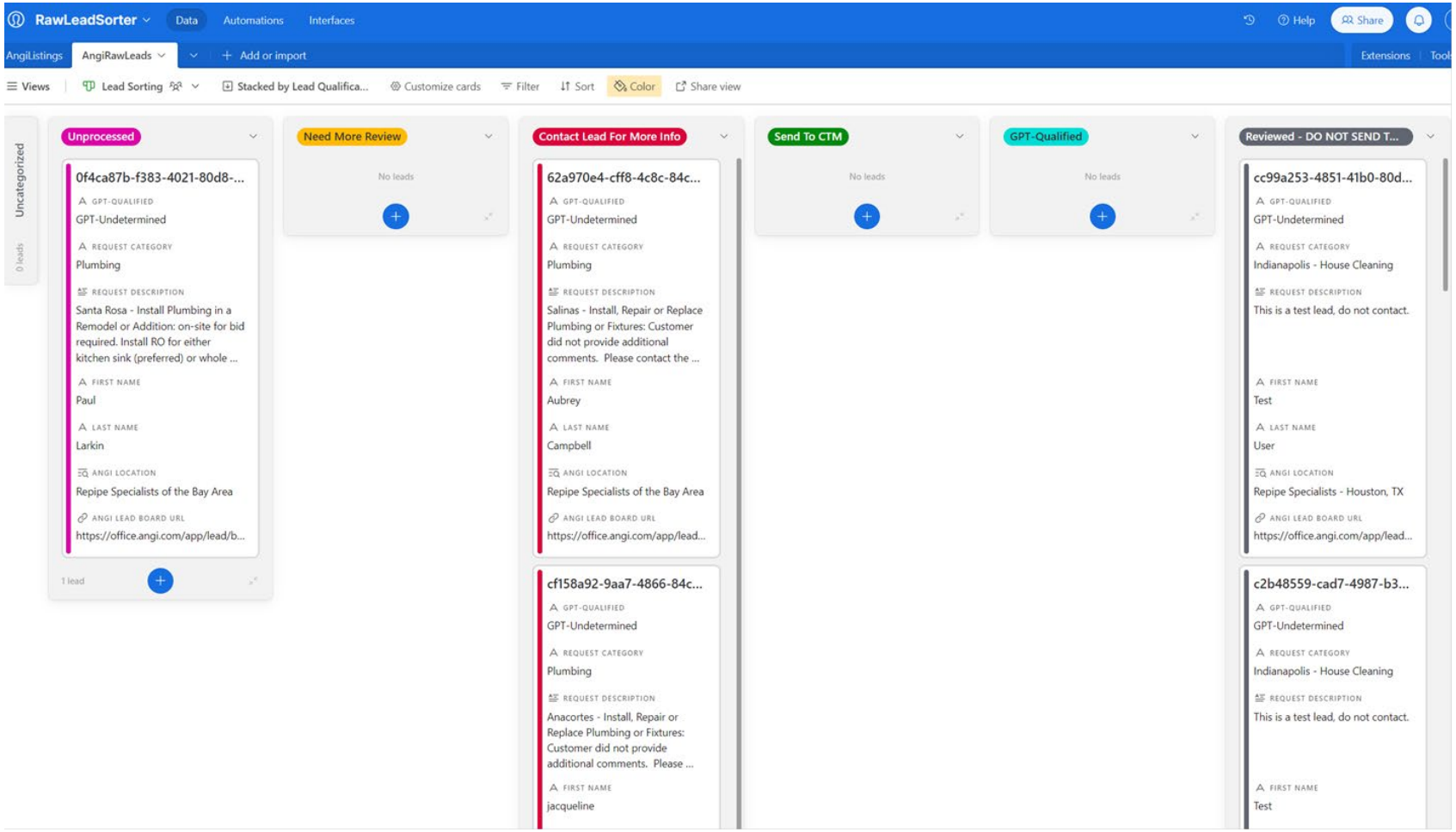


Image Generation

We use **DALL·E** and **Adobe Firefly** to generate images for web, social, and emails.

[How they work]

Billions of image-text pairs are used to train a neural network on what things are. By allowing it to process near-countless images, it learns what dogs, the color red, Vermeers, and everything else are. Once this is done, you have an AI that can interpret almost any prompt—though there is a skill in setting things up so it can do so accurately.

The next step is to actually render the AI-generated image. The latest generation of AI image generators do that using a process called diffusion. In essence, they start with a random field of noise and then edit it in a series of steps to match their interpretation of the prompt. It's kind of like looking up at a cloudy sky, finding a cloud that looks kind of like a dog, and then being able to snap your fingers to keep making it more and more dog-like.

Article Research & Writing

We use ChatGPT, Uber Suggest + AI Writer, and SEMrush for SEO research and article writing.

SAMPLE KEYWORD TOPICS FROM CHATGPT

Repiping:
Home repiping
Copper repiping
PEX repiping
Whole house repipe
Repiping cost
Repiping plumbing

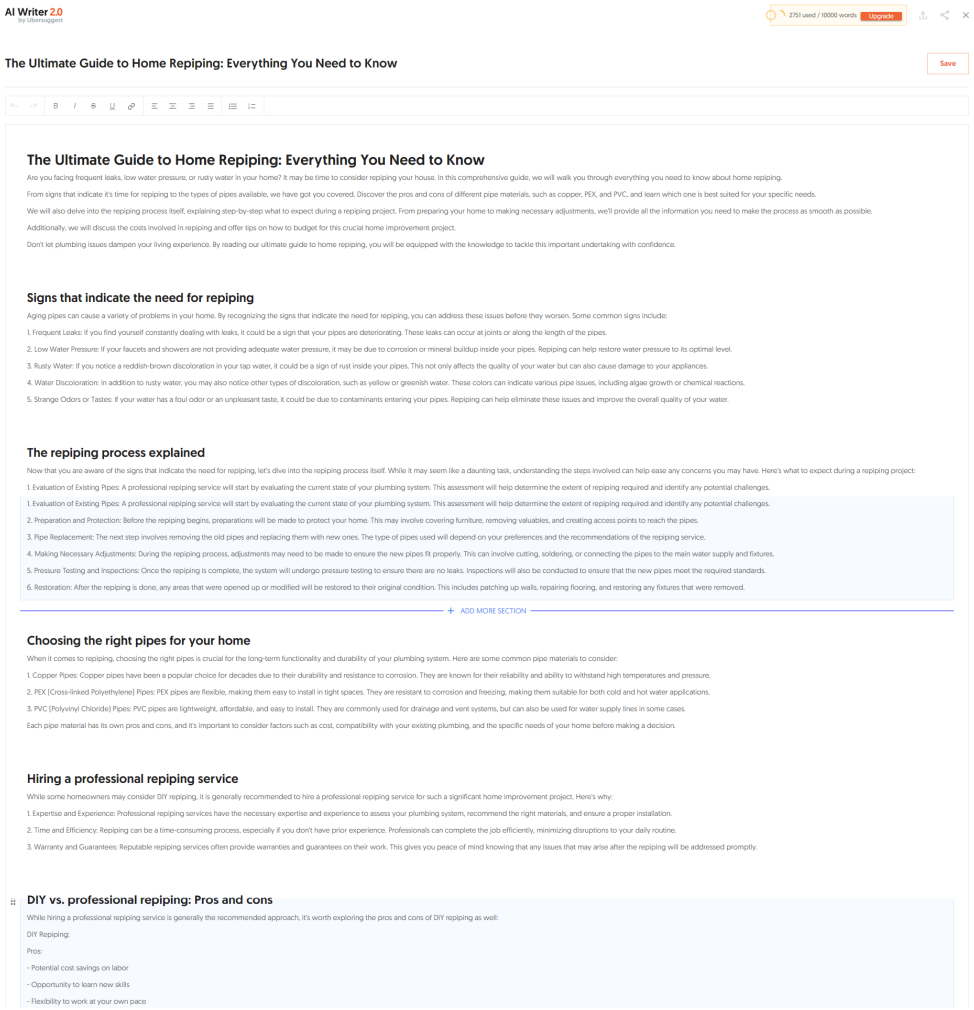
Repipe My Home:
Should I repipe my home?
Signs I need to repipe my house
Home repiping process
Benefits of home repiping
Repiping vs. pipe repair

SAMPLE ARTICLE FROM CHATGPT

H1: Repiping - Ensuring a Leak-Free Home

H2: Why Consider Repiping Your Home
Are you experiencing frequent water leaks, rusty water, or a drop in water pressure? These are signs that your home's plumbing system might be in need of a makeover. Repiping your home can be a game-changer, ensuring a leak-free and reliable water supply for years to come.

H3: Signs I Need Repiping
1.Low Water Pressure: If your faucets are dribbling more than flowing, it's a telltale sign that your pipes may be corroded and restricting water flow.
2.Rusty or Discolored Water: Brown or yellowish water coming from your taps indicates rust in your pipes, a clear sign that they need attention…


AI Writer 2.0
by Ubersuggest

2751 used / 10000 words Upgrade

The Ultimate Guide to Home Repiping: Everything You Need to Know

Save

The Ultimate Guide to Home Repiping: Everything You Need to Know

Are you facing frequent leaks, low water pressure, or rusty water in your home? It may be time to consider repiping your house. In this comprehensive guide, we will walk you through everything you need to know about home repiping.

From signs that indicate it's time for repiping to the types of pipes available, we have got you covered. Discover the pros and cons of different pipe materials, such as copper, PEX, and PVC, and learn which one is best suited for your specific needs.

We will also delve into the repiping process itself, explaining step-by-step what to expect during a repiping project. From preparing your home to making necessary adjustments, we'll provide all the information you need to make the process as smooth as possible.

Additionally, we will discuss the costs involved in repiping and offer tips on how to budget for this crucial home improvement project.

Don't let plumbing issues dampen your living experience. By reading our ultimate guide to home repiping, you will be equipped with the knowledge to tackle this important undertaking with confidence.

Signs that indicate the need for repiping

Aging pipes can cause a variety of problems in your home. By recognizing the signs that indicate the need for repiping, you can address these issues before they worsen. Some common signs include:

1. Frequent Leaks: If you find yourself constantly dealing with leaks, it could be a sign that your pipes are deteriorating. These leaks can occur at joints or along the length of the pipes.
2. Low Water Pressure: If your faucets and showers are not providing adequate water pressure, it may be due to corrosion or mineral buildup inside your pipes. Repiping can help restore water pressure to its optimal level.
3. Rusty Water: If you notice a reddish-brown discoloration in your tap water, it could be a sign of rust inside your pipes. This not only affects the quality of your water but can also cause damage to your appliances.
4. Water Discoloration: In addition to rusty water, you may also notice other types of discoloration, such as yellow or greenish water. These colors can indicate various pipe issues, including algae growth or chemical reactions.
5. Strange Odors or Tastes: If your water has a foul odor or an unpleasant taste, it could be due to contaminants entering your pipes. Repiping can help eliminate these issues and improve the overall quality of your water.

The repiping process explained

Now that you are aware of the signs that indicate the need for repiping, let's dive into the repiping process itself. While it may seem like a daunting task, understanding the steps involved can help ease any concerns you may have. Here's what to expect during a repiping project:

1. Evaluation of Existing Pipes: A professional repiping service will start by evaluating the current state of your plumbing system. This assessment will help determine the extent of repiping required and identify any potential challenges.

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2. Preparation and Protection: Before the repiping begins, preparations will be made to protect your home. This may involve covering furniture, removing valuables, and creating access points to reach the pipes.
3. Pipe Replacement: The next step involves removing the old pipes and replacing them with new ones. The type of pipes used will depend on your preferences and the recommendations of the repiping service.
4. Making Necessary Adjustments: During the repiping process, adjustments may need to be made to ensure the new pipes fit properly. This can involve cutting, soldering, or connecting the pipes to the main water supply and fixtures.
5. Pressure Testing and Inspections: Once the repiping is complete, the system will undergo pressure testing to ensure there are no leaks. Inspections will also be conducted to ensure that the new pipes meet the required standards.
6. Restoration: After the repiping is done, any areas that were opened up or modified will be restored to their original condition. This includes patching up walls, repairing flooring, and restoring any fixtures that were removed.

+ ADD MORE SECTION

Choosing the right pipes for your home

When it comes to repiping, choosing the right pipes is crucial for the long-term functionality and durability of your plumbing system. Here are some common pipe materials to consider:

1. Copper Pipes: Copper pipes have been a popular choice for decades due to their durability and resistance to corrosion. They are known for their reliability and ability to withstand high temperatures and pressure.
2. PEX (Cross-linked Polyethylene) Pipes: PEX pipes are flexible, making them easy to install in tight spaces. They are resistant to corrosion and freezing, making them suitable for both cold and hot water applications.
3. PVC (Polyvinyl Chloride) Pipes: PVC pipes are lightweight, affordable, and easy to install. They are commonly used for drainage and vent systems, but can also be used for water supply lines in some cases.

Each pipe material has its own pros and cons, and it's important to consider factors such as cost, compatibility with your existing plumbing, and the specific needs of your home before making a decision.

Hiring a professional repiping service

While some homeowners may consider DIY repiping, it is generally recommended to hire a professional repiping service for such a significant home improvement project. Here's why:

1. Expertise and Experience: Professional repiping services have the necessary expertise and experience to assess your plumbing system, recommend the right materials, and ensure a proper installation.
2. Time and Efficiency: Repiping can be a time-consuming process, especially if you don't have prior experience. Professionals can complete the job efficiently, minimizing disruptions to your daily routine.
3. Warranty and Guarantees: Reputable repiping services often provide warranties and guarantees on their work. This gives you peace of mind knowing that any issues that may arise after the repiping will be addressed promptly.

DIY vs. professional repiping: Pros and cons

While hiring a professional repiping service is generally the recommended approach, it's worth exploring the pros and cons of DIY repiping as well:

DIY Repiping:

Pros:

- Potential cost savings on labor
- Opportunity to learn new skills
- Flexibility to work at your own pace

Website Development

We use **ChatGPT** to automate the coding of website articles.

Repipe Specialists

800-216-0131 | Send Message

Free Estimates

Home | Services | Why Repipe? | About | Process | FAQ | Reviews | Financing | Contact

Serving multiple locations throughout the USA

Including: Arizona, California, Colorado, Florida, Illinois, Nevada, Oklahoma, Oregon, Texas, Utah & Washington

☆ Labor Day Savings ☆

Repipe Specialists > Article Index > how-much-does-it-cost-to-repipe-a-house

How Much Does a Whole House Repipe Cost?

Updated: 2023-08-29 | Published: 2022-06-27

Repipes may be more affordable than you thought

Thinking about replumbing your home, and wondering how much a repipe might cost?

We've performed thousands of repipes - and as a repiping specialist, it's all we do. You may find that a whole home repipe is more affordable than you might imagine, and is almost certainly less expensive than repairing damages behind expensive repeated pipe leaks.

In this article, we'll give you ballpark ranges for typical costs of home repipes, and explain the key factors that influence replumbing costs.

If you want to get an exact repipe quote, then just skip to the end, and request a free repipe estimate from one of our expert local estimators.

Table of Contents:

- How Much Should A Repipe Cost?
- Repair vs Repipe: Which Is More Cost-Effective?
- Choosing a Repipe Company: Specialists vs General Plumbers
- Comparing Repipe Quotes? Factors To Consider

How Much Should A Repipe Cost?

Here at Repipe Specialists, most of our repipes fall somewhere between $4,500 for a two-bedroom, one-bath house, and up to $15,000 for a much larger, more complicated job. Further down in the article, we review key factors to consider when comparing repipe quotes.

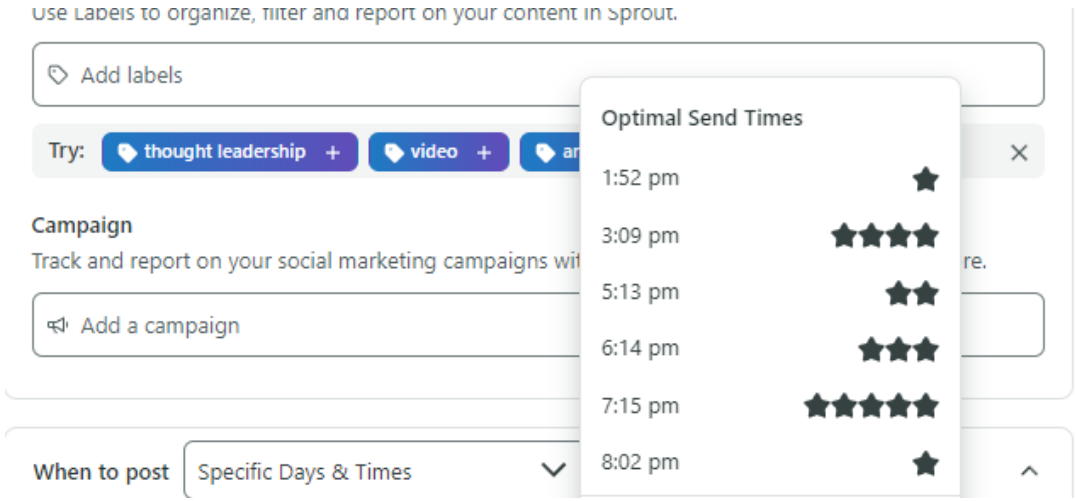
If you are researching repipe pricing for large multi-family properties (HOA's, condos, apartments, etc), then visit our Multi-Family Division site. Repipe Specialists' Multi-Family Division can provide quotations on complex multi-unit projects; including project management support across tenant units and project financing.

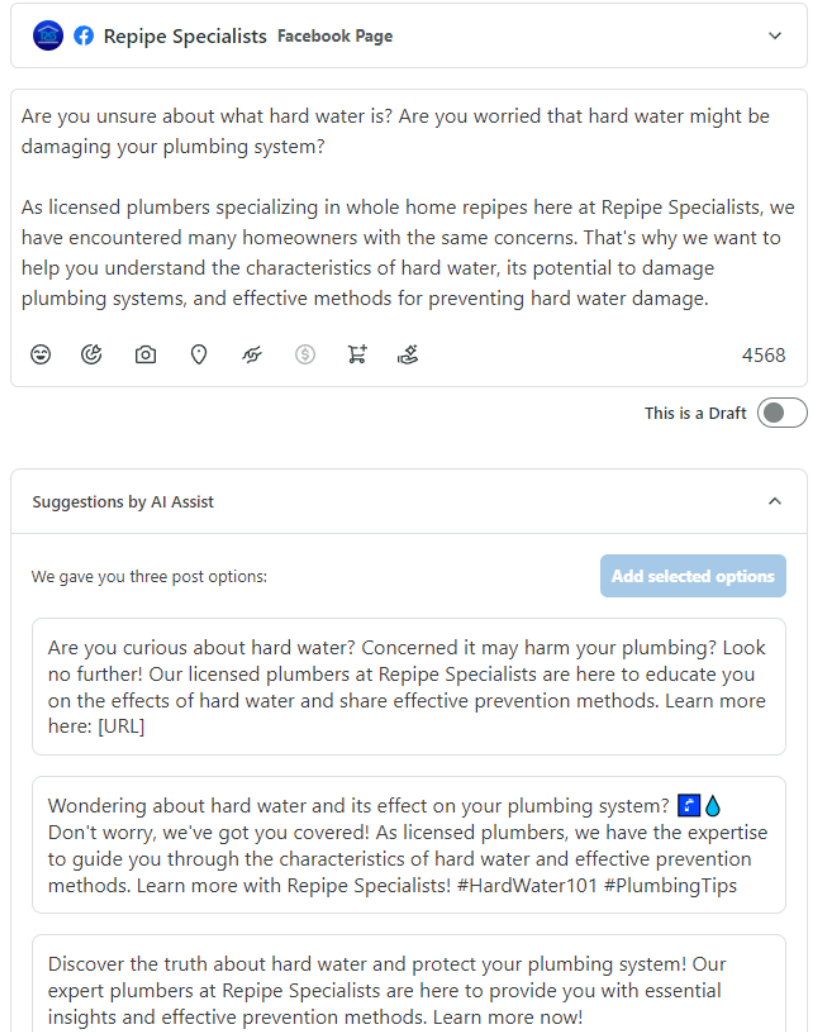
Key factors that influence residential repipe pricing:

1. **Type of piping material**, with copper pipe vs PEX tubing being the primary choices. PEX can be significantly less expensive than copper. Read our article: Is PEX a Good Choice for Repiping?, for more on PEX.
2. **Pipe quality and specification:** quality (and cost) of selected plumbing material can vary greatly. Copper comes in a variety of thicknesses and grades - and some non-US suppliers have been known to have inconsistent manufacturing quality. PEX tubing is also manufactured by several companies, with varying levels of quality. Here at Repipe Specialists we only use Uponor PEX tubing, and American made Grade L copper piping (and back both with lifetime warranties).
3. **Types of connectors and fittings**: there are many grades and types of various fittings and connectors used in a repipe project. Pressure regulators, shut-off valves, tube connecting systems, etc.
4. **The number of plumbing outlets**: showers, faucets, toilets, laundry facilities, etc.
5. The overall **linear feet of plumbing** required.
6. **Accessibility of plumbing** can influence labor costs significantly. Attics, raised foundations, open sub-flooring, basements, standard hollow wall construction (drywall over wood framing), etc.: these are all common home features that can reduce labor costs associated with running new pipe.

Social Media Management

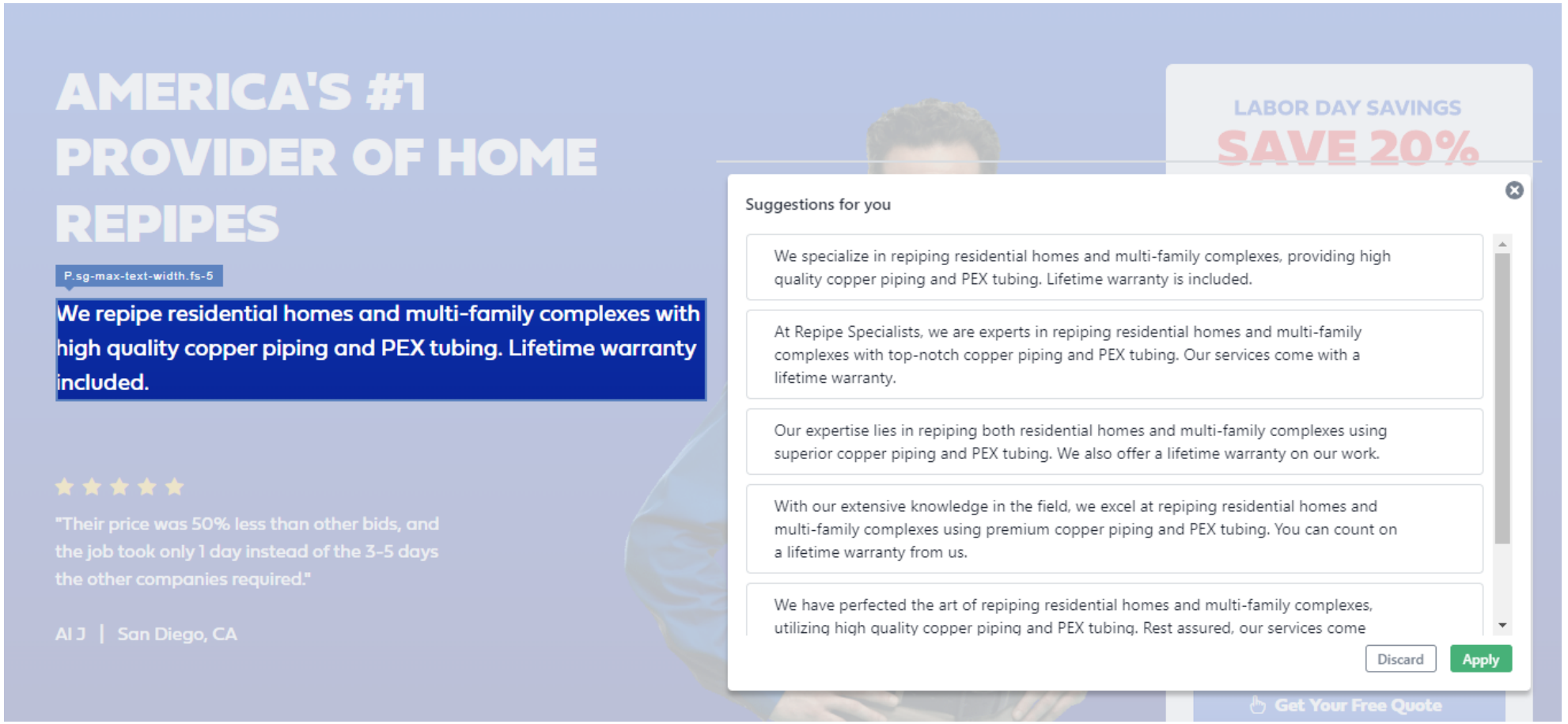
We use [Sprout Social] to create iterations of posts, change tone, and identify the optimal time to post per social platform.





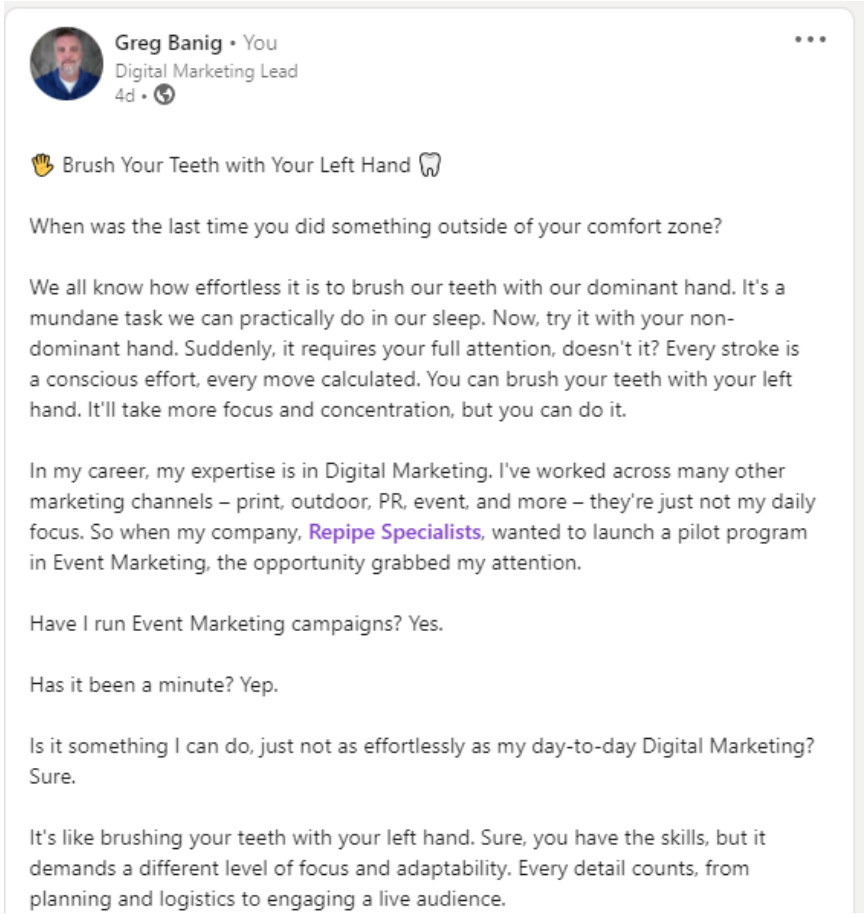
Conversion Rate Optimization

We use **Visual Website Optimizer** to generate copy variations for A/B tests.



Brand Building / Public Relations

We use **ChatGPT** to generate team member article content/posts for LinkedIn.



Greg Banig • You
Digital Marketing Lead
4d •

🖐️ Brush Your Teeth with Your Left Hand 🦷

When was the last time you did something outside of your comfort zone?

We all know how effortless it is to brush our teeth with our dominant hand. It's a mundane task we can practically do in our sleep. Now, try it with your non-dominant hand. Suddenly, it requires your full attention, doesn't it? Every stroke is a conscious effort, every move calculated. You can brush your teeth with your left hand. It'll take more focus and concentration, but you can do it.

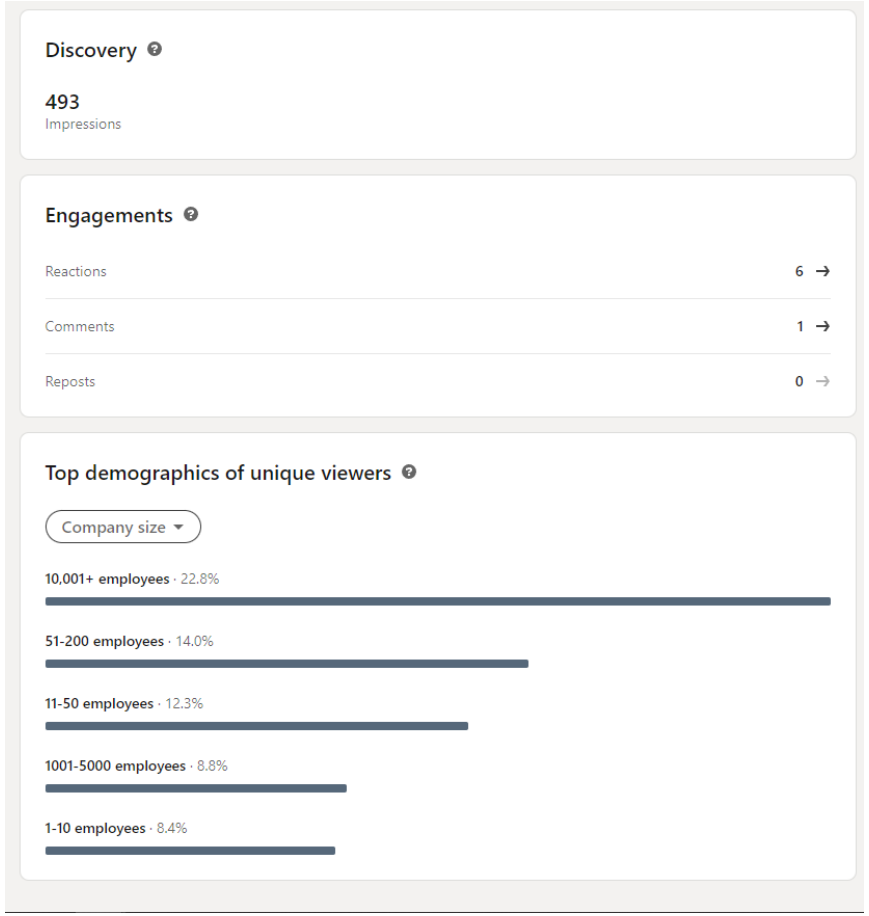
In my career, my expertise is in Digital Marketing. I've worked across many other marketing channels – print, outdoor, PR, event, and more – they're just not my daily focus. So when my company, Repipe Specialists, wanted to launch a pilot program in Event Marketing, the opportunity grabbed my attention.

Have I run Event Marketing campaigns? Yes.

Has it been a minute? Yep.

Is it something I can do, just not as effortlessly as my day-to-day Digital Marketing? Sure.

It's like brushing your teeth with your left hand. Sure, you have the skills, but it demands a different level of focus and adaptability. Every detail counts, from planning and logistics to engaging a live audience.



Discovery

493
Impressions

Engagements

Reactions 6
Comments 1
Reposts 0

Top demographics of unique viewers

Company size

10,001+ employees · 22.8%
51-200 employees · 14.0%
11-50 employees · 12.3%
1001-5000 employees · 8.8%
1-10 employees · 8.4%

Next

Items we are evaluating

Data Mining & Lead Nurturing

We are expanding our user data collection and retargeting campaigns. We will:

- Continue to use Visitor Insites for collecting emails and contact information of website visitors.

PLUS, we will use

- Selo AI and Customers.ai for increased data collection.
- Selo AI to segment and define audiences.
- Customers.ai for automated email campaigns.

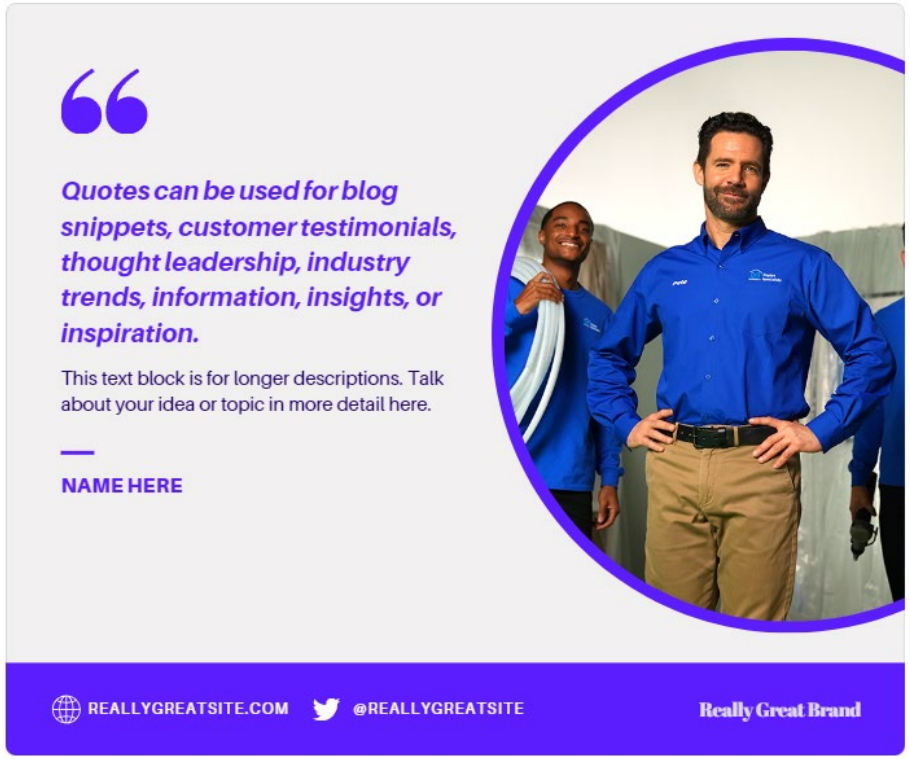
Visitor InSites

Selo AI

Customers.ai

Canva

We are evaluation **Canva** as an AI-driven, templated solution for infographics, social/web graphics, videos, and animated graphics

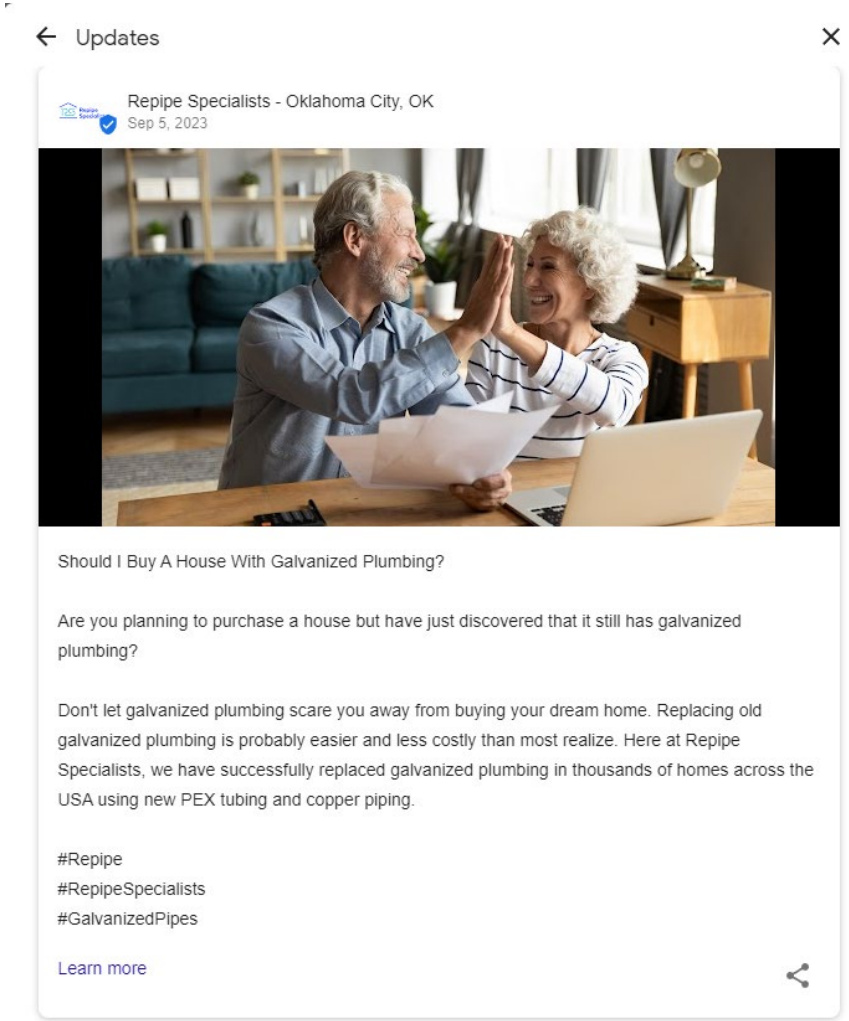


Google Business Profile Local Content

We are evaluating a proposal from **Arrow** to generate local content for our Google Business Profiles.

We are planning a pilot with 10-20 locations.

ARROW

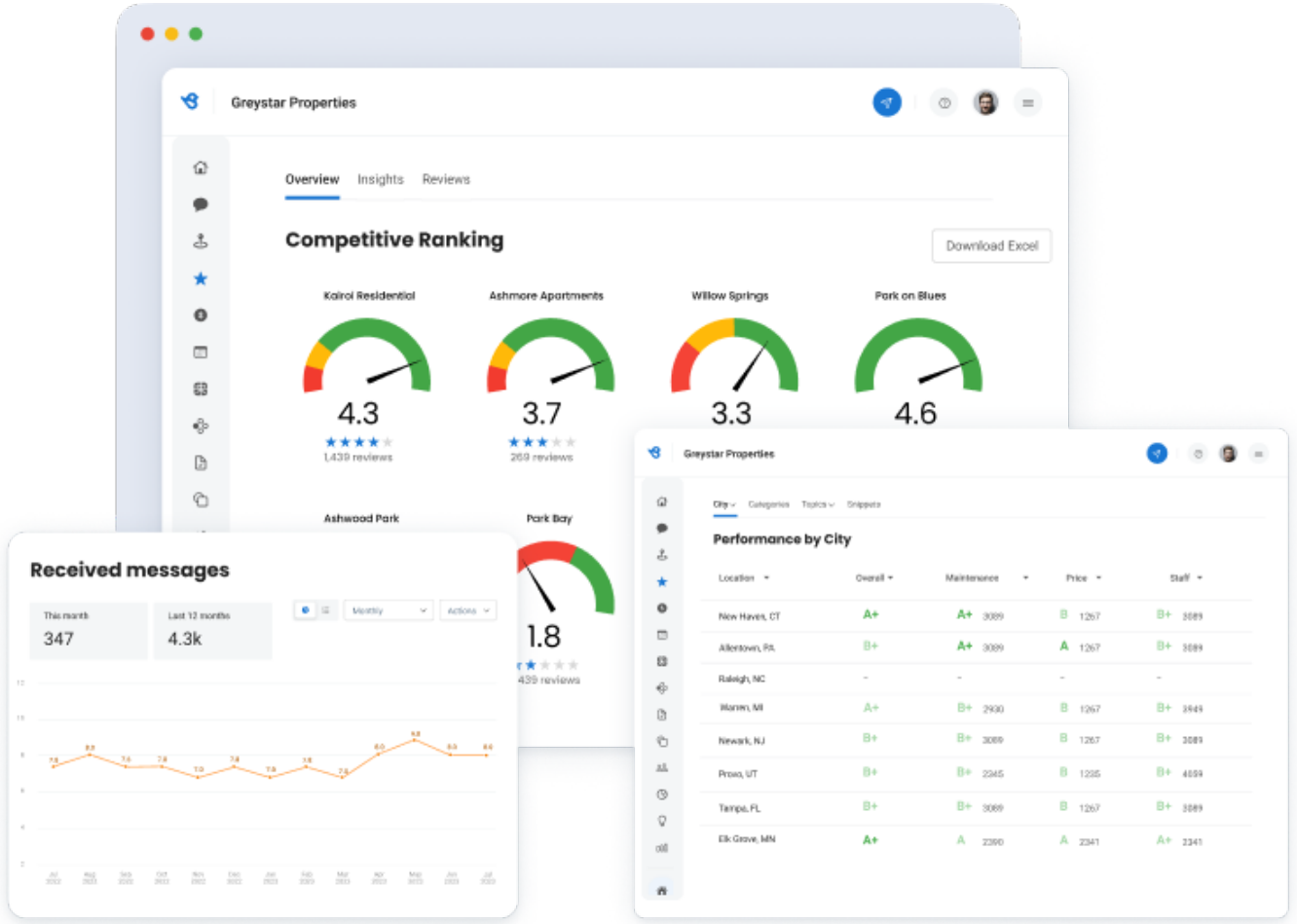


Reviews & Insights

We are launching **Birdeye** to:

- Automate the review outreach process
- Automate responses to reviews
- Generate social content from reviews
- Provide insights and predictive trends from reviews and surveys

Birdeye should be fully implemented in 6-8 weeks.



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Jasper

We are evaluation **Jasper** as a chatbot solution for content generation.

Jasper is a subscription-based alternative to ChatGPT that attempts to learn and write in brand voice.

AI-Chat

We will be evaluating customer service chat solutions.

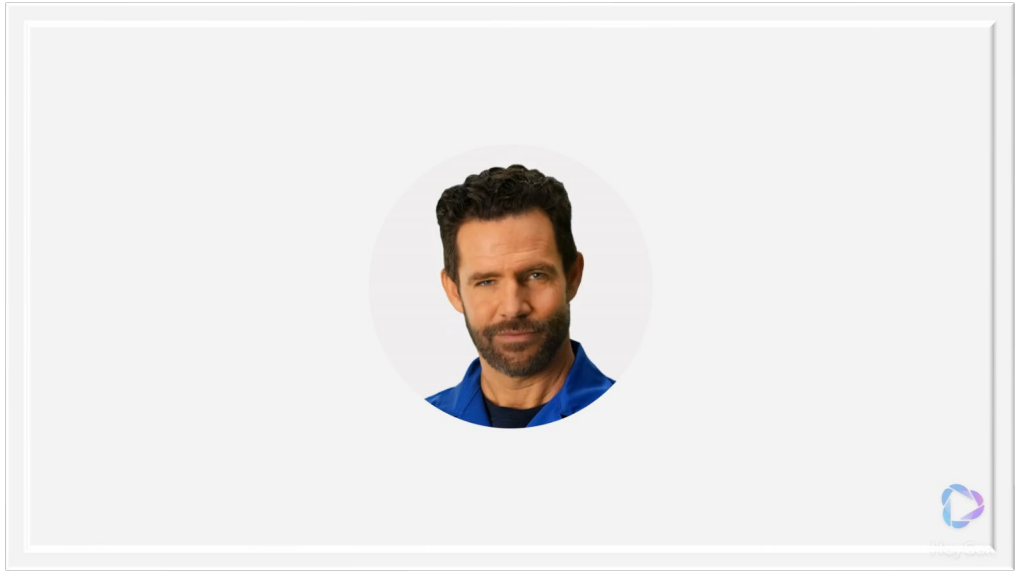
Freshchat

ChatSpot

Forethought

HeyGen

We are evaluating **HeyGen** as a video generation tool.



Horizon

Long-term strategy

Digital + AI Strategy

2024+

Collect and segment users.

Serve follow up ads (social, paid search, display), emails and text messages.

Content optimized per segment and user.

Automated creative – images, copy, landing pages.

User actions influence sequence and creative.

A/B testing and optimization driven by AI.

Adobe looks strongly positioned (with their expertise in graphics, analytics, and automation) to provide end-to-end solutions.

- **Announcement**
- **Adobe Sensei**
- **Adobe Firefly**

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