

# Experimentation OMVP Roadmap Q4/Q1 2025

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Technical Product Manager Experimentation

# Innovating against 4 strategic themes in '24

### Bring 'science' to marketing

Unify 'creation' and 'testing' to enable better, more *personalized* experiences

### Double down on Al & analytics

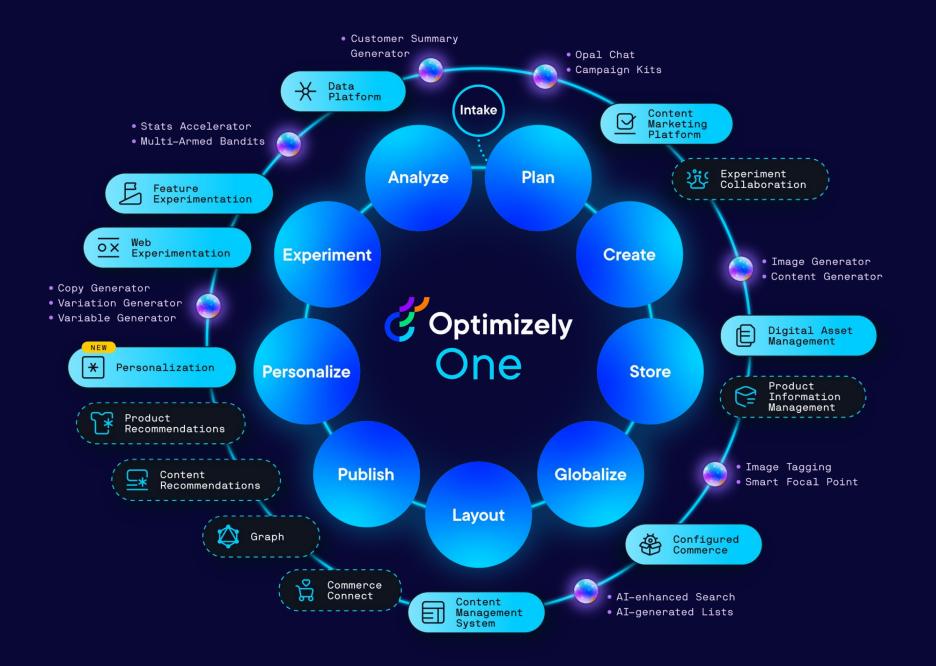
Embed intelligence to work *faster*, and leverage data to work *smarter* 

### Composability across the suite

Provide organizations the *flexibility and choice* to build their stack, their way

### Go deep in best-of-breed

Push the boundaries of *innovation* within each of the Optimizely products



### Single Sign-On, Admin Center, New Navigation

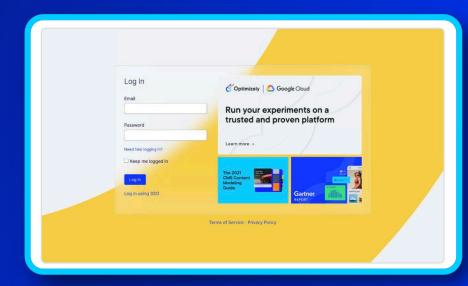
Consolidated authentication process, cross-product authorization and navigation, and centralized administration of user, roles, and permissions.

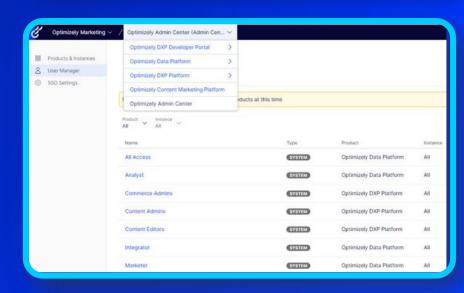
Coming soon to **Product Recs** 

Available now for ODP, CMP, CMS, Experimentation, Experiment on the Collaboration

- Authentication

  Login once and access all your Optimizely apps without re-authentication
- Authorization
  Seamless navigation across Optimizely apps
  from the global bar
- Administration
  Centralized user management with roles and permissions across Optimizely apps

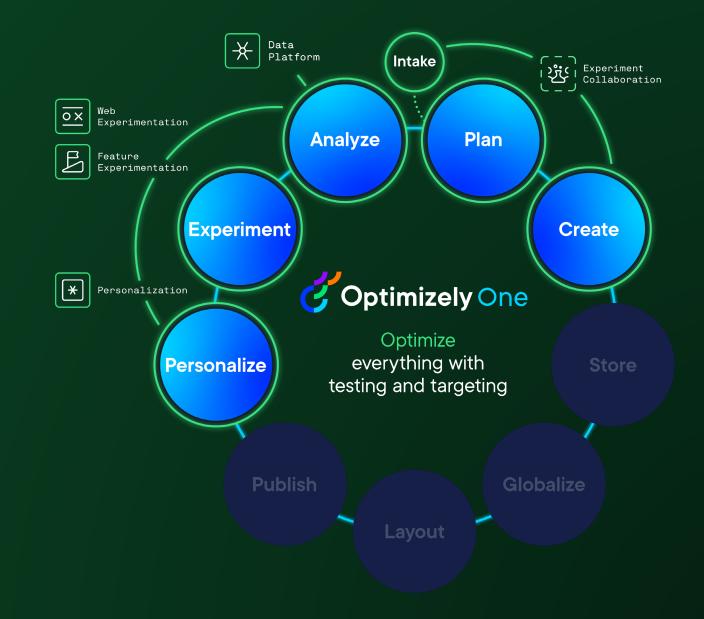




Test and target with extreme precision, and delight every one of your customers

#### SOLUTION

Digital optimization



### Real-Time Segments (in WX & FX)







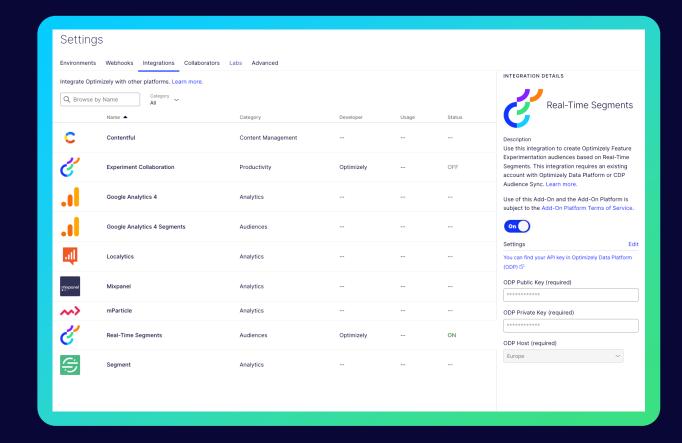
#### Now available

Reach the right people at the right time with relevant experiences that resonate with their unique interests and activities.

Build custom audiences based on realtime preferences and behaviors (with minimal development work).

Experiment and personalize to those audiences in real-time (in 90 seconds or less!).

Target features of your website or app to specific segments and target rollouts according to your software delivery strategy.





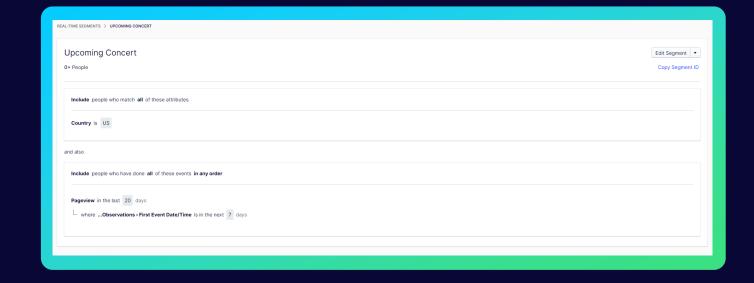
### Relative Dates for Real-Time Segments

#### Now available

Target customers based on time elapsed since particular events.

Create segments for customers based on a timeframe since a particular event within the last 30 days.

For example: Run a campaign towards customers who have expressed interest in certain artist who has an upcoming concert that is 7 days away, which can increase ticket sales.





### **App Directory Integrations**

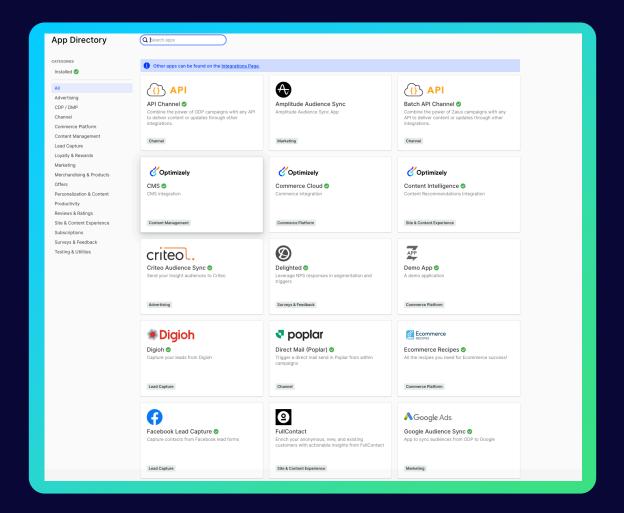
#### Now available

### Power your experimentation efforts with one-click integrations from the App Directory.

- → Enrich customer data to gain a comprehensive view of your customer.
- → Automate workflows and streamline marketing operations with apps.

**Exciting connectors:** Marketo, Salesforce, CRM & Marketing Cloud, Shopify, Amplitude, Tealium, Mixpanel

Connectors coming soon: Demandbase, Adobe Ads Audience Sync, Salesforce Data Cloud CDP Audience Sync



### **CDP Audience Sync**





#### Now available

### Connect a 3<sup>rd</sup> party CDP for enhanced experiment and release targeting.

- → Leverage existing segments in your 3<sup>rd</sup> party CDP for experimentation and releases.
- → Bring Optimizely's Real-time Segment capabilities to your existing CDP.
- → Single source of truth for audiences across your stack.











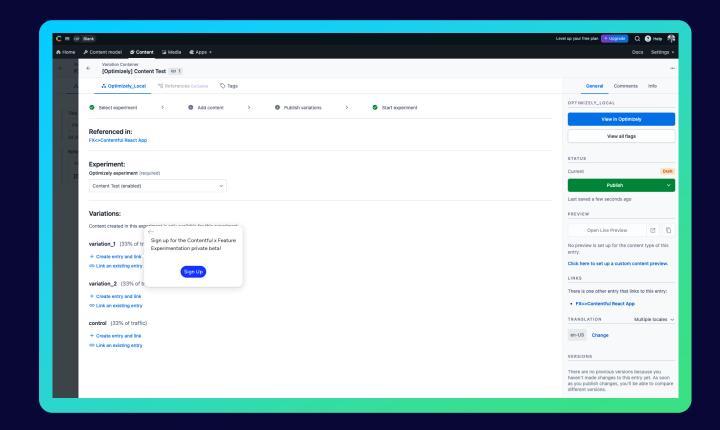
### Contentful integration



#### Now available

# Contentful and Optimizely work together to facilitate experimentation without developer dependency

- → Fast, simple integration with a customerfavorite content tool.
- → Users can run experiments on content using the Contentful web app and do not need to ask for code changes.
- → Find on Contentful marketplace, Contentful app and Opti inapp integrations.



### **BigQuery Direct Share**





Now available

### Simplifying data analysis for BigQuery users

- → Real-time data available in your BigQuery.
- → Ability to combine datasets.
- → Query experimentation data however you like.





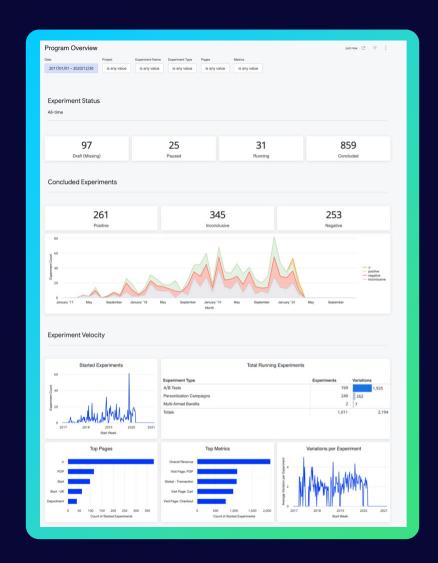




Beta (Web)

### Share the right insights with the right people

- → Quantify experimentation program performance using KPIs like velocity and conclusive rate across your experimentation projects.
- → Drill down into the charts and figures to see an aggregate list of experiments; export into a CSV or Excel file.
- → Segment these KPIs using project filters, experiment type filters, and date ranges.



### Flag & Environment Permissions



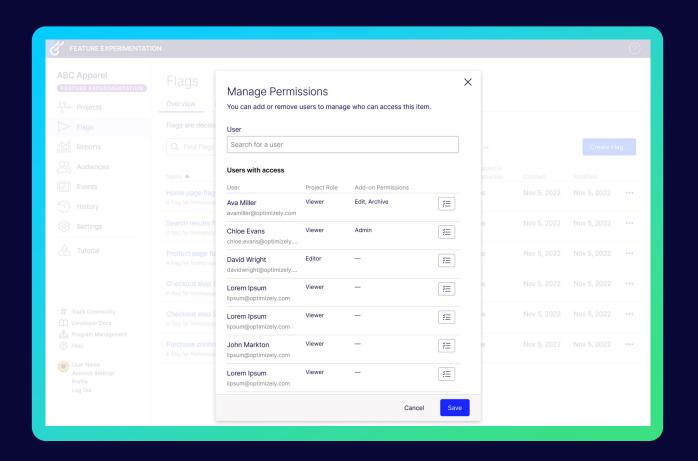


Beta

#1 Most requested feature in 2023!

Granular permissions furthering privacy, safety and quality in flags and experiments

- → Control who can release to production vs. Test in non-production environments.
- → Control access to experiments and flags within a project.
- → Assign owners to experiments and flags.



### **Opal Chat**

Beta

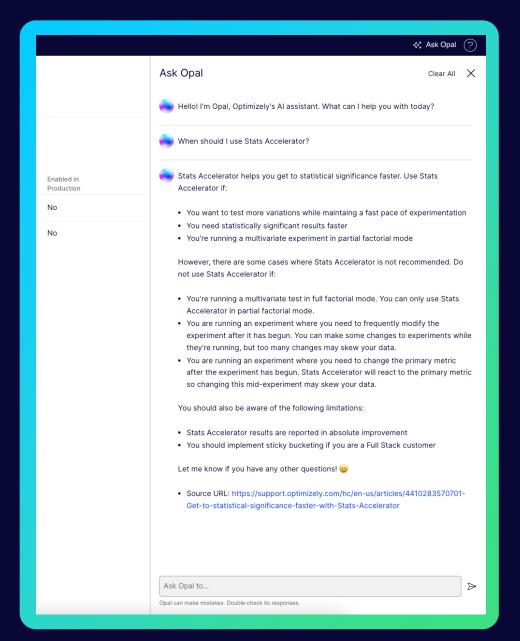
#### Unleash your experimentation potential with Opal

- → 24/7 Al-chat trained on experimentation & Optimizely.
- → Answer how-to's, learn best practices, and more!
- → Ideate with Opal on what to test and how to do it.









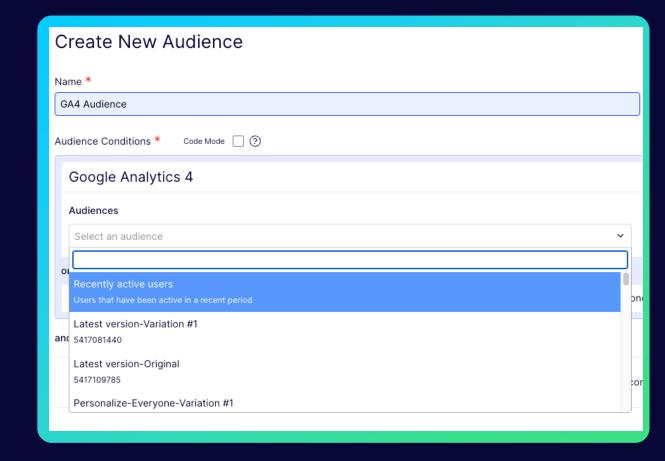
### **GA4 Audience Targeting**



Beta

### Connect with the biggest name in analytics and never re-build your audiences again.

- → Import GA4 audiences into Web's audience builder
- → Target already established and more refined user segments in experiments
- → Enable customers to instantly act on data collected in GA4



### **Edge Delivery**



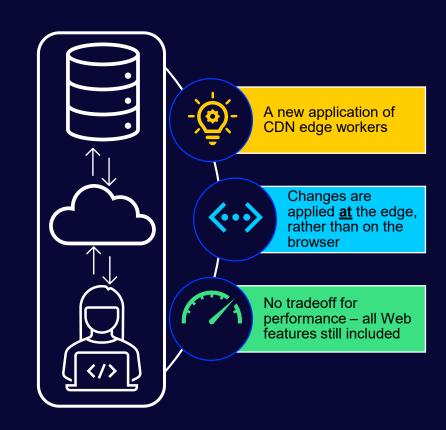
Beta

### The fastest way to deliver Web experiments to users

Assign users to experiments and apply changes at the edge before your web page even reaches your visitors.

Higher website performance with less JavaScript delivered to the user.

Implementation without having to rebuild your existing Web projects.



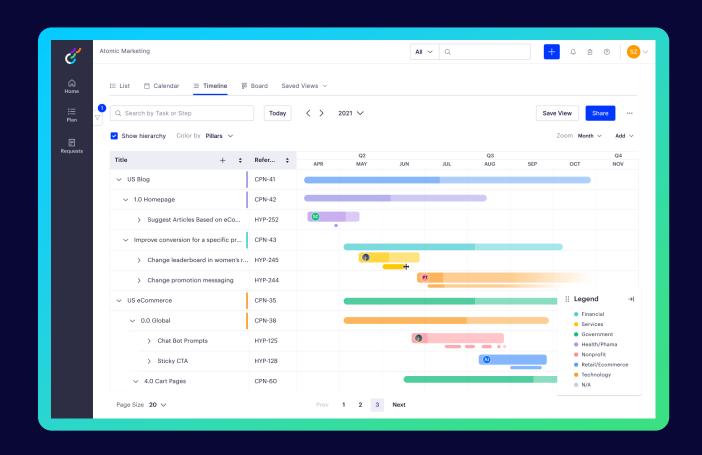
### **Experiment Collaboration** (in FX)



#### Beta

### Collaborate and manage your experiment lifecycle in one place

- → Track tasks in the design, build, and launch of an experiment to ensure experiments are launched on time.
- → Orchestrate the program easily using the calendar, timeline, and board views.
- → Customize and save these views to share with other stakeholders.



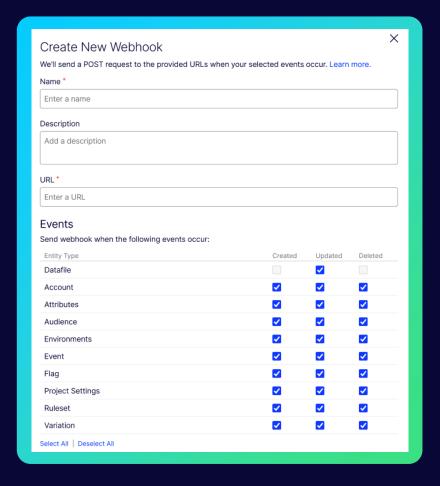
### **Activity Notifications**



#### Beta

#### **Stay Informed of Changes Made in FX**

- → Create integrations with countless external systems to dispatch notifications about user activity.
- → Automatically keep stakeholders up-to-date on critical changes such as shipping features to Production.
- → Filter notifications by entity and change type to reduce noise.



### **Event Properties**

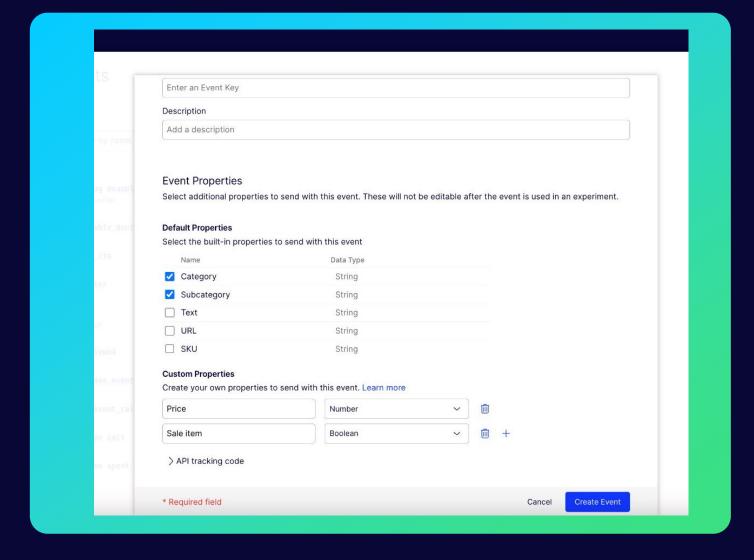




#### **Closed BETA**

### Go deeper with dynamic event properties to filter through your events

- → Capability to filter down events when creating metric based on event properties
- → Enhances the dynamic nature of events and provides for easier setup and more advanced reporting



### **New Statuses**





Beta

Conclude experiments documenting end outcome and learnings for reporting.

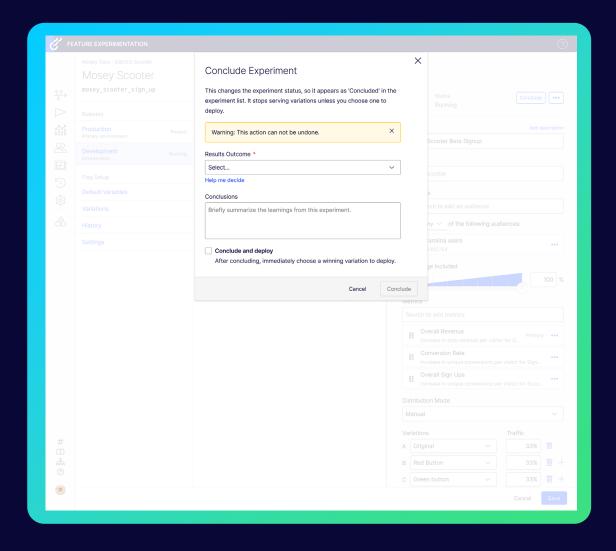
The below statuses will be added to each product for easy reporting:

#### Web Experimentation:

→ Concluded

#### Feature Experimentation:

- → Ready to Run flag off, but rule enabled
- → Concluded



### Winner Rollouts

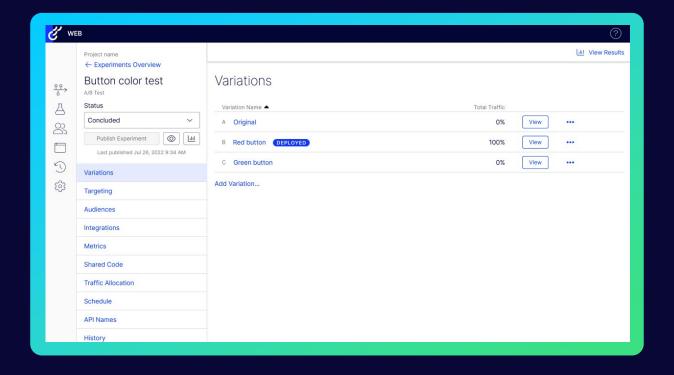




#### What's next

#### Roll out a winning variation with ease

- → Identify concluded experiments with a new "concluded" status and record your results (i.e. positive, negative, inconclusive).
- → Easily roll out winning variations to all users at the push of a button.
- → Reduce the need for additional development resources.



### **Contextual Bandits**





#### What's next

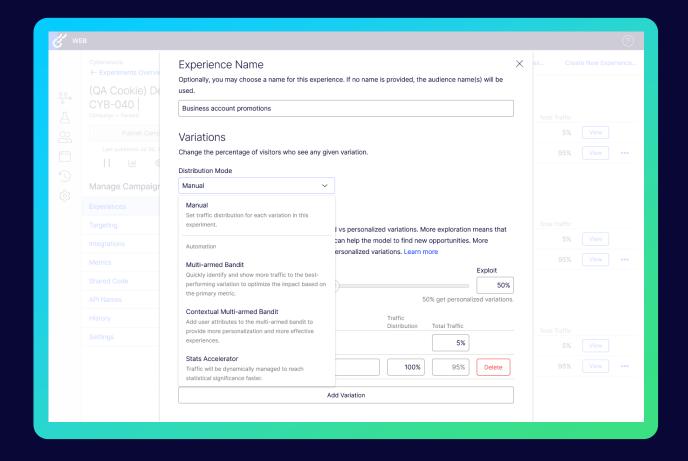
#### **Unlock true Al-powered 1:1 personalization**

Reduce guesswork and drive conversions

→ by serving your visitors the most optimal and effective experience for them.

Customize bandit algorithms to

→ automatically personalize user experiences.



### **Al Variation Summary**

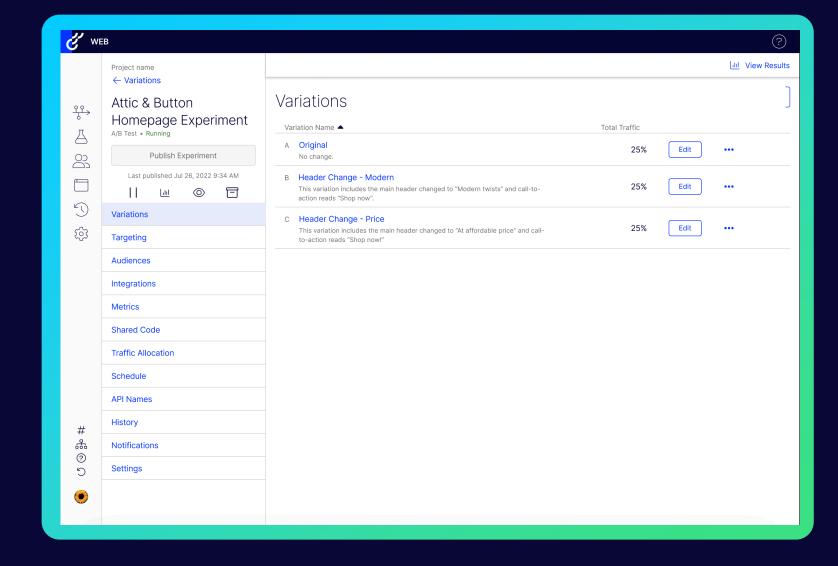




#### What's next

### **Quickly understand your variations**

→ Each variation's changes will be summarized into natural language for easy readability and better understanding of a test, without the manual work of clicking into each variation individually.



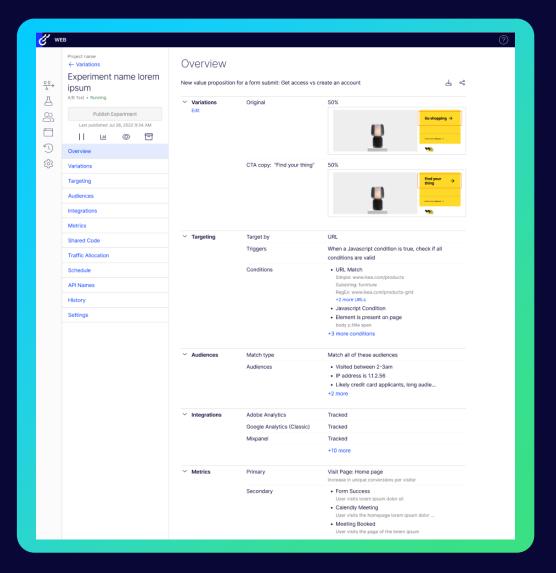
### **Overview Page**



#### What's next

### Use the Overview page as the single source of truth for your experiment

→ All experiment's components will be surfaced on this page to better understand the context of a test and for an easier QA process.



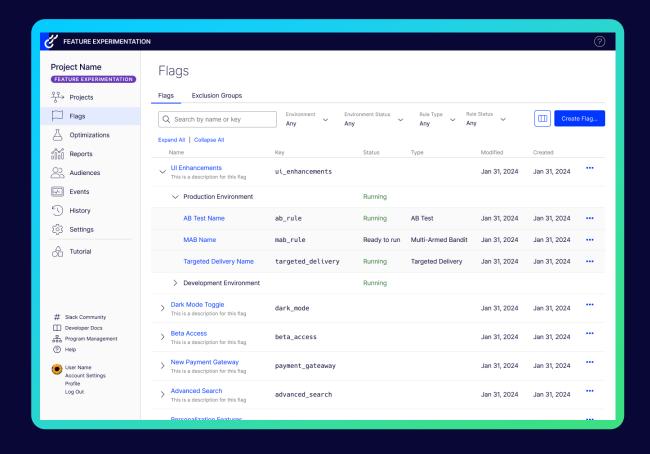
### Flags Dashboard



### Focus on the experiments and flags that matter most

- → Drill down into flags to view environment and rule level details
- → New fields to help determine what objects require your attention such as Status
- → New filters to help you narrow your focus





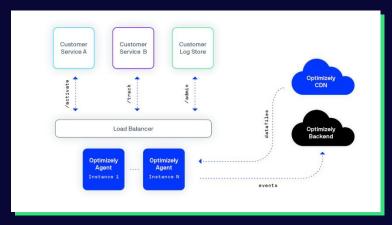
### **Hybrid Serverless Agent**



#### What's next

#### **Ultra-fast, ultra-scalable experiments**

- → Advanced version of Optimizely Agent.
- → Run experiments at the edge with minimal setup and more flexibility.
- → Reduce maintenance overhead with serverless auto-scaling.







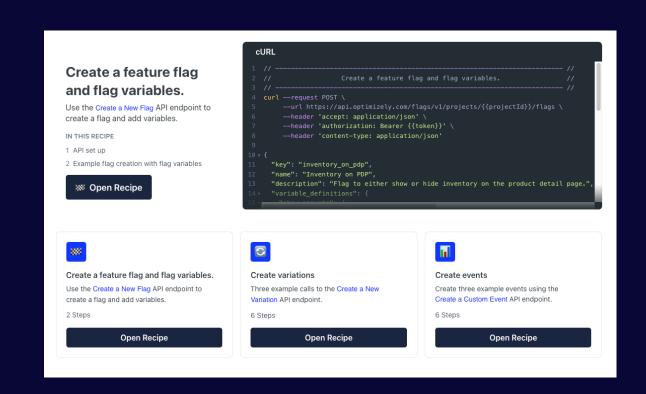
### REST API Developer Experience



#### What's next

#### **Enabling Easier FX Integrations**

- → Augmenting various API responses to reduce need for requests across multiple endpoints.
- → Reducing latency for critical endpoints by ~50-85%!
- → Correcting and enhancing API Reference for more interactivity and delight.



### **Compound metrics**

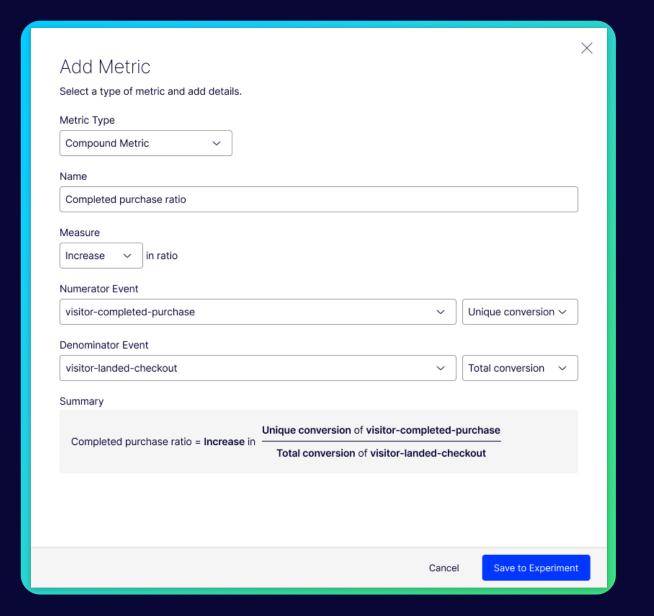




What's next

#### Allowing for a ratio metric possibilities

- → Customers can use 2 events to create a metric
- → Highly requested feature
- → Allowing for more flexibility and reporting possibilities



### **Metrics Hub**

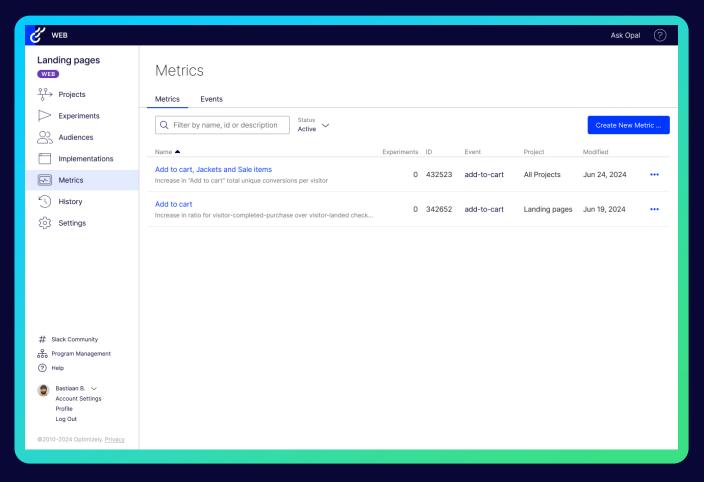




#### What's next

#### Improving metrics management

- → Customers can create a metric once and re-use it in different experiments
- → Metrics management based on user roles and permissions



### **Event Properties V2**

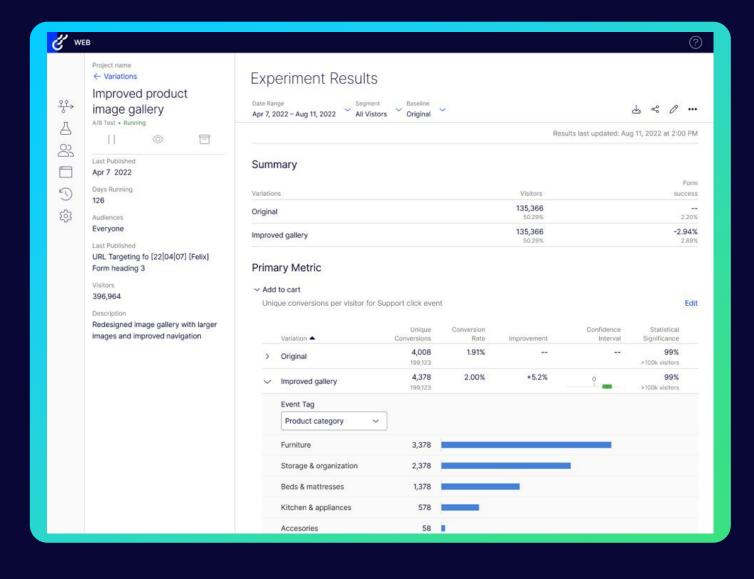




#### What's next

Even more insights with dynamic event properties to show a breakdown of top properties

- → Dynamic events provide better insights for experimenters.
- → Explore your metrics in depth for more impactful decisions.



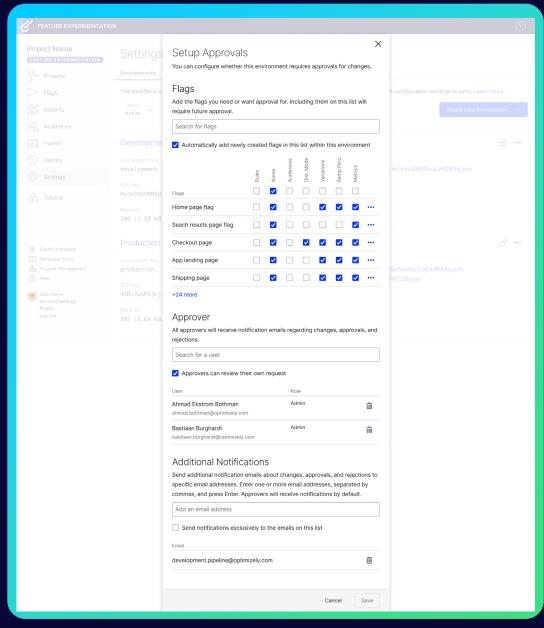
### Change Approvals

What's next - Q4

### Ensure quality and safety in the release flag and experiment changes.

- → Ability to set up individual flags and granular actions that require approvals before changes are released
- → Accept/reject proposed changes with appropriate rationale
- → Email notifications to keep requesters, approvers and "watchers" in the loop





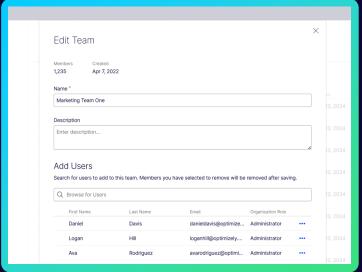


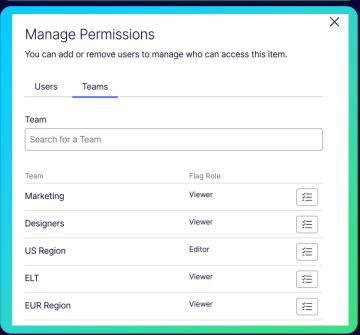
### Team Permission Management

What's next

# Organize users into Teams for simplified Flag & Environment permission management

- → Create Teams of users who collaborate within Optimizely
- → Assign Flag and Environment permissions to Teams instead of individuals
- → Automate Teams management with our REST API





### **Experimentation Management**

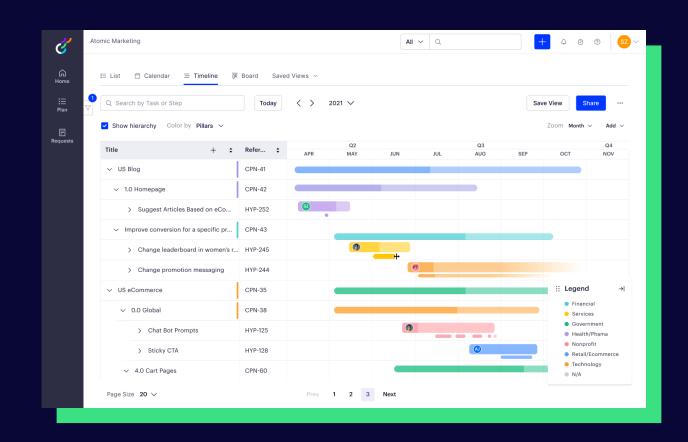
### Link Hypothesis to FX Rules



#### Now Available

### Collaborate and manage your experiment lifecycle in one place.

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- Orchestrate the program easily using the calendar, timeline, and board views
- Customize and save these views to share with other stakeholders



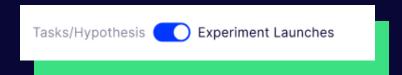
### **Experiment Launch Timelines**

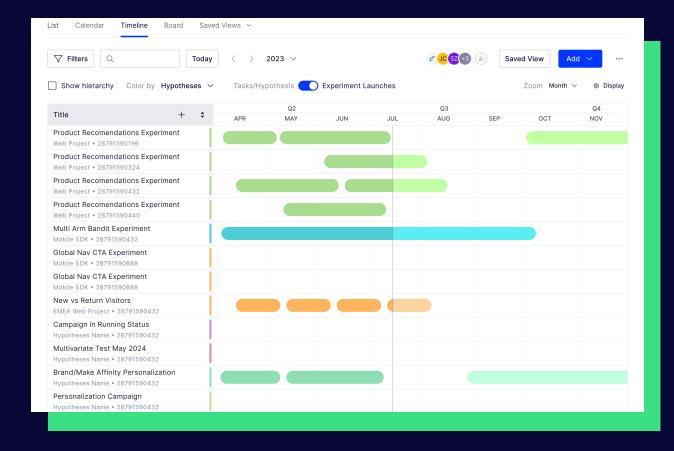


**Discovery** 

### Coordinate experiment launches using a visual calendar

- Visualize experiments both past, present, and those being planned and without having to manually link them to a hypothesis
- Identify experiment collisions ahead of time to minimize interaction effects
- Share experiment launches more widely with the rest of your stakeholders
- Choose to use the Hypothesis object for more rigorous documentation and workflow planning





### **Unified Slack App**





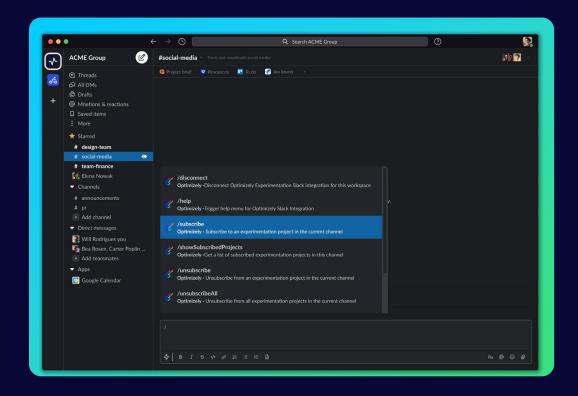
#### Available in Q3

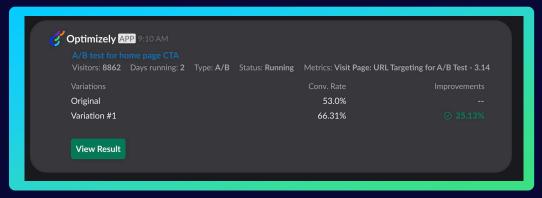
### Receive real-time notifications via a relaunched & unified Optimizely Slack app

Subscribe channels to receive statistical significance alerts and in the future other types of notifications (experiment launches, SRM, etc).

Promotes a social element to increase awareness/interest of experiments within an organization (e.g. check out these surprising experiment results!)

Reduces the governance burden of managing a high-velocity program.



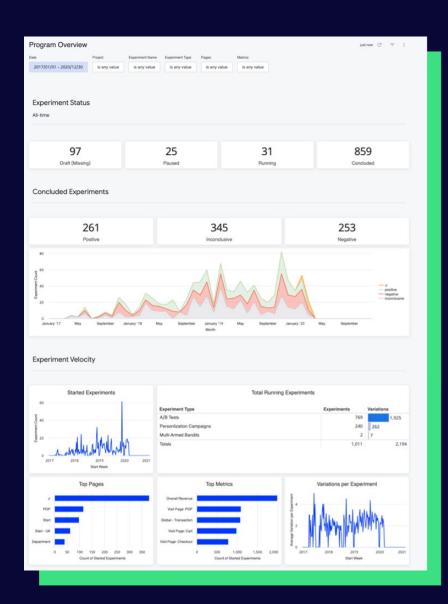


### Reporting for Experimentation

**Invite-Only Beta (Web)** 

### Share the right insights with the right people.

- Quantify experimentation program performance using KPIs like velocity and conclusive rate across your experimentation projects
- Drill down into the charts and figures to see an aggregate list of experiments; export into a CSV or Excel file
- Segment these KPIs using project filters, experiment type filters, and date ranges







### Reporting Milestone 2 – Impact and Results

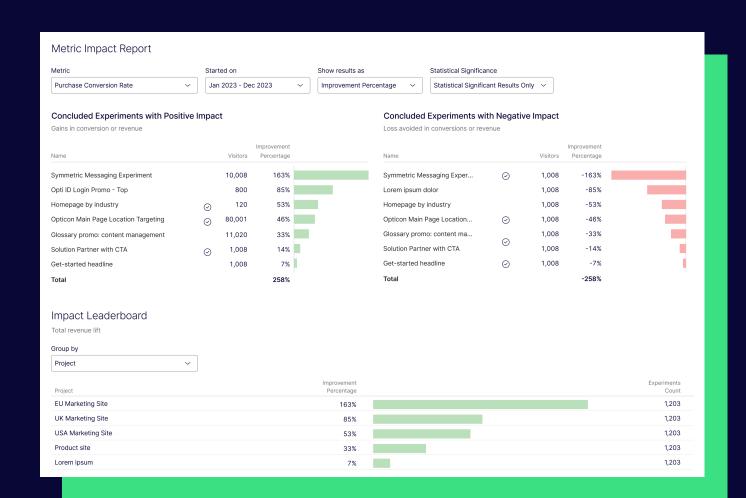




Coming up in Q4

### Help teams quantify the impact of experimentation

- Show the cumulative impact (lift or conversions) for a given metric using the results of concluded experiments
- Reports can be used to estimate the impact of experiments by projecting the increase in revenue (positive experiments) or loss avoidance (negative experiments)





### Thank you!

Learn more at optimizely.com/product-updates