The state of personalization in email marketing
Strategies, revenue, and growth in 2022
The state of email marketing:

Publishers are driving engagement and revenue with personalization

For marketers watching the third-party cookie crumble, extensions on its lifespan notwithstanding, email marketing is back on the menu and central to the conversation around successfully reaching customers (established and new) in 2022 and beyond.

A confluence of factors is making email an especially critical tool for publishers to engage with their audiences. Increasingly strict privacy regulations, cookie deprecation and ever-expanding barriers around walled gardens are all challenging the ways publishers know their readers — making it harder to deliver them the content that fits them best.

With these factors in play, one pathway to engagement that solves for a number of the challenging elements marketers face daily has become (once again) the email inbox. Given its historically privacy-oriented, opt-in nature, email empowers publishers to directly communicate with their readers and own more of the traffic that goes to their sites. However, as with all channels in the marketing mix, customers have expectations when it comes to personalization, context and relevance.

“People have very little capacity and attention nowadays to receive all-inclusive marketing messages,” explained Nati Berkover, vice president of products and data science at Jeeng. “There’s an attention saturation in the market, so if you are not sending me whatever is relevant to me now, then someone else will.”

The good news is that utilizable, first-party data is on the rise, increasingly connecting publishers to email subscribers, and combined with advancements in machine learning and natural language processing, personalization for email marketers is empowering publishers to go beyond simple salutations to personalize based on interests, optimal send time and more. And email is also evolving as prime real estate for monetization efforts beyond the click and conversion alone.

To uncover how publishers are currently utilizing personalization and how they plan to evolve their strategies, Digiday and Jeeng surveyed 87 respondents in the industry who either have an email personalization element currently (72%) or plan to incorporate one in the next 12 months (28%). This report dives into the results, and in conjunction with insight from experts in the space, presents an overview of email personalization for publishers, from its changing definition to tactics and outcomes.

What’s in this report?

How personalization is evolving for publishers

How publishers are approaching personalization challenges

What outcomes are achieved with an optimized personalization strategy

Where email personalization is heading in 2022 and beyond
The idea of personalization differs from channel to channel, shaped by the expectations that customers have developed based on what they’re delivered in one place and how those expectations impact their responses to marketing in other environments. As personalization tactics and capabilities mature in other parts of the digital world, the expectations for email have changed as a result.

“Now the expectation of the consumers is way ahead of where we are with email because you use Google, Twitter, Facebook, TikTok — all those things have personalized pages or feeds. We’re already used to getting content that’s been tailored to our interests,” said Jeff Kupietzky, Chief Executive Officer at Jeeng. “But yet, I could open up anybody’s email and it would essentially look the same as anyone else’s. So we’re missing out already, and if anything, we’re behind where the expectations are from consumers.”

Given the changing standards of consumers and rapidly advancing technology, how personalization manifests in email marketing for publishers varies widely.

“The next level up would be tailoring of content based on what a reader is most likely to be interested in, and even more nuanced personalization is possible with some tools to customize based on things like optimal send time or content format.

With these varying levels of personalization, it makes sense that our respondents are currently utilizing personalization in multiple ways. The most common personalization element, reported by over three-quarters of respondents (78%), for 2021 was including the recipient’s name in the subject line or email copy, followed by personalization based on browsing or click-through behavior (60%).

- **Recipient’s name in the subject line or email copy**: 78%
- **Personalized copy, content or offers based on recipient’s browsing and/or click-through behavior**: 60%
- **Personalized copy, content or offers based on recipient’s demographic or geographic information (e.g., gender, age, family status, location)**: 51%
- **Personalized images based on recipient’s demographic or geographic information, or purchase or browsing history**: 41%

Q. Which elements of personalization did your team use in 2021 in email marketing strategies? Select all that apply.
Our respondents’ answers about personalization strategies in 2022 show some changes are underway, with the most common personalized element being copy that matches behavioral indicators, such as browsing and click-through behavior. Another uptick is evident when it comes to the tactic of personalization based on demographic or geographic information — up nearly 10 percentage points from 2021.

### Elements of personalization in 2022

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<thead>
<tr>
<th>Personalization Type</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Personalized copy, content or offers based on recipient’s browsing and/or click-through behavior</td>
<td>67%</td>
</tr>
<tr>
<td>Recipient’s name in the subject line or email copy</td>
<td>66%</td>
</tr>
<tr>
<td>Personalized copy, content or offers based on recipient’s demographic or geographic information (e.g., gender, age, family status, location)</td>
<td>60%</td>
</tr>
<tr>
<td>Personalized images based on recipient’s demographic or geographic information, or purchase or browsing history</td>
<td>41%</td>
</tr>
<tr>
<td>I don’t know or haven’t assessed at this time</td>
<td>3%</td>
</tr>
<tr>
<td>Other</td>
<td>2%</td>
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Our results show that most publishers already include more than just a tailored salutation in their personalization strategy, and this is becoming more common over time. Each personalization component is a step in an evolution, based on customer expectations and already-existing technology, toward total personalization — i.e., the emails publishers send are uniquely adapted to the interests and needs of each reader.
According to our survey, the most important goal of email marketing personalization is building customer loyalty, ranked number one by about half of the respondents (49%). Driving revenue and increasing engagement metrics take the following spots based on their average rankings.

Bolstering engagement is one of the most immediate and easy-to-measure outcomes of personalization.

According to Jeeng’s Kupietzky, “We’ve already seen metrics that an ad is four times more likely to be engaged with when it’s in a personalized email than a non-personalized one. For a piece of organic content, it’s two times as likely. So in other words, if you take the same piece of content and you send it to everybody, you’re going to get half the rate of engagement than if you send it only to the people that it’s most relevant to.”

Higher engagement levels also offer a level of protection for publishers when it comes to the deliverability of their emails. If recipients find that emails aren’t relevant to them, they’re more likely to report them as spam, and email providers may then begin to consider them as such. Non-personalized emails also run a higher risk of being delivered into the promotions folder rather than the main inbox, which for publishers severely hinders their engagement potential.

Finally, personalization efforts are also an important publisher tool when it comes to owning more of their sites’ audiences — a key tactic in the face of increasingly private walled gardens and stringent data protections. Publishers need to determine the percentage of their site traffic that’s coming from email versus other sources. “If you’re not already at 20% or 25%, you’re behind where you need to be, and most publishers are below 5%,” said Kupietzky. “If you want to get it to five times that, personalized email is crucial and will mean that you control a quarter of your users and they’re not being controlled by Facebook, Google or somebody else.”

“People are recognizing that it’s no longer a nice-to-have, it’s a must-have,” said Kupietzky of an email personalization strategy. “Email is the only place that publishers can control the relationship with their end user. So if they don’t have an aggressive program, they’re missing out on the best way to actually build and understand their own audience.”
How publishers are approaching email marketing personalization

Publishers approach email marketing personalization in differing ways and with different levels of investment. Among our respondents, no single range of budget allocation dominated in both 2021 and 2022, although the 41%–60% allocation range was most commonly reported for both years (31% and 34% of the respondents, respectively).

Speaking more broadly, there are some larger ranges that claim the lion’s share of allocation. More than half of respondents (56% in 2021 and 63% in 2022) are earmarking 21%–60% of their marketing budgets to email, indicating its increasingly important role to publishers.

### Changing investments

**Q.** What percentage of your marketing budget did you allocate toward email marketing (and personalization tactics for emails) for 2021, approximately?

<table>
<thead>
<tr>
<th>Percentage Range</th>
<th>Estimated Allocation</th>
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<tbody>
<tr>
<td>81% - 100%</td>
<td>3%</td>
</tr>
<tr>
<td>61% - 80%</td>
<td>16%</td>
</tr>
<tr>
<td>41% - 60%</td>
<td>31%</td>
</tr>
<tr>
<td>21% - 40%</td>
<td>25%</td>
</tr>
<tr>
<td>1% - 20%</td>
<td>24%</td>
</tr>
<tr>
<td>0%</td>
<td>1%</td>
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**Q.** What estimated percentage of your marketing budget do you anticipate allocating toward email marketing (and personalization tactics for emails) for 2022?

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<thead>
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<tr>
<td>21% - 40%</td>
<td>29%</td>
</tr>
<tr>
<td>1% - 20%</td>
<td>20%</td>
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For some publishers, part of their budget allocation is earmarked for third-party partners who provide technology solutions to manage or assist with email marketing and personalization efforts. Among our respondents, nearly three-quarters (72%) report that they will either be working in tandem with a partner, or delegating all related responsibilities to a partner over the next 12 months. Only 26% say that their internal teams will be entirely responsible for executing personalization tactics.

**Responsibility for personalization execution**

<table>
<thead>
<tr>
<th>Description</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>The in-house marketing team is 100% responsible for email marketing and personalization tactics</td>
<td>26%</td>
</tr>
<tr>
<td>An external partner is 100% responsible for email marketing and personalization tactics</td>
<td>35%</td>
</tr>
<tr>
<td>A hybrid approach — the in-house team works with an external partner on some elements of email marketing and personalization</td>
<td>37%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>2%</td>
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Q. What best describes how your team will approach email marketing and email personalization in the next 12 months?

The majority of publishers decide to work with a partner to help them overcome certain challenges that arise in implementing higher levels of personalization. The main challenges tend to fall into the following categories: cost, complexity, time and resources.

“It’s not necessarily that you need a vendor — you can do it yourself — but for some publishers, it’s very hard,” said Jeeng’s Kupietzky. “You need to have a deep bench of sophisticated data scientists, and there’s a very high premium on that skill set. You need to have an infrastructure that can save all this data, track it, know how to use it, know what’s real and what’s not, and then have the ability to recommend content in real time.”

These challenges are often related to one another as well, like the complexity of the technology and available resources to access it.

According to Berkover, “Most publishers don’t have free access, or even available access, to engineering resources. They need to be very calculated and tactical each time they reach out to developers to assist them. And to make things worse, machine learning and NLP capabilities, which are required for full personalization, are very expensive to develop, even for a pure startup company, much less for a publisher.”

Our survey showed that an insufficient or underdeveloped tech stack was the primary challenge to bringing personalization to email marketing in 2021 (reported by 31% of respondents), followed by gaps in skill set or experience (23%) and a lack of resources (22%).

Technology challenges and gaps in experience remain the top anticipated challenges for 2022 (reported by 39% and 41%, respectively), but this year, a lack of clear metrics or performance measurements are also expected to be a primary challenge to successful execution (37%).
What were the primary challenges or barriers to bringing personalization to your email marketing campaigns in 2021? Select up to 2 responses.

- Insufficient or underdeveloped technology stack: 31%
- Gaps in skill sets and experience with email marketing personalization: 23%
- Lack of company resources or organizational buy-in: 22%
- Lack of clear metrics and performance measurements: 10%
- Lack of experienced technology partner: 6%
- We have no strategy in place at this time, but that is not due to any particular challenges or barriers: 2%
- I don’t know: 1%
- Other: 1%
Q. What do you anticipate to be the primary challenges or barriers you will encounter around email marketing personalization efforts in 2022? Select up to 2 responses.

- Gaps in skill sets and experience with email marketing personalization: 41%
- Insufficient or underdeveloped technology stack: 39%
- Lack of clear metrics and performance measurements: 37%
- Lack of company resources or organizational buy-in: 35%
- Lack of experienced technology partner: 20%
- I don’t expect that we will encounter any significant challenges or barriers: 7%
- I don’t know: 3%

With added challenges like Apple’s latest iOS updates essentially rendering the long-relied-upon email open rate meaningless, it’s no surprise that metrics and performance measurements are viewed by more publishers as a challenge this year.

According to Jeeng’s Kupietzky, “Marketers and publishers are recognizing that to optimize their messaging programs they need to have better insights into not only if someone reads a piece of content (the historical open rate), but if they engage with it (the click rate). And even more importantly, did that result in a subsequent action (conversion rate)? The need to have metrics across each stage of the engagement funnel is apparent and forcing people to ensure they invest in the right infrastructure to provide those insights.”
How partnerships are helping publishers overcome personalization challenges

How do partners help publishers overcome the challenges our survey highlighted, such as an underdeveloped tech stack or a lack of expertise? The value proposition of a partnership comes down to three main factors:

**Personalization capabilities:**
The technology stacks that personalization partners utilize are able to scrape all of a publisher's content, categorize it using natural language processing, and tie it to users based on analysis of their behavior and interests. This isn’t limited by volume. As Berkover explained, “Let’s say a publisher has 1,000 subscribers, they can’t possibly match a piece of content to each and every subscriber, but a machine can.”

Our respondents who currently work with a partner indicated personalization capabilities based on recipient behavior/interests was one of the top two most important capabilities for a partner to have (cited by 56%), followed closely by personalization capabilities based on recipient demographics/geography (54%).

**Automation capabilities:**
Personalization analysis all happens automatically, with just the addition of a small piece of code on the backend of the website. And automation doesn’t only come into play on the analysis side, but also in the execution of newsletters. “Publishers are best at writing content. They don’t want to deal with designing a newsletter, scheduling them, making sure they’re being sent each day, choosing the stories to include. So partners can provide automation of all of this,” Berkover explained.

And not every publisher needs to leverage both automation and personalization capabilities through a partner, or at least not to the fullest extent possible.

A small publisher that produces just one piece of content a week, for example, probably won’t benefit from a complete suite of personalization capabilities, but could benefit from automation. A large publisher that produces content in high volumes, on the other hand, could benefit from both.

According to our survey, 49% of respondents report that automation capabilities are among the top two most important partner capabilities.

**Multi-channel solution:**
Although the focus of discussion here is on email, personalization strategies can be applied to other forms of publisher communication to engage with readers, like push notifications.

A strong personalization partner also provides a tech solution that optimizes personalization strategies for both email and push in order to even more precisely meet readers where they prefer with the content in which they’re interested.

Our survey indicates that a multi-channel solution is a top-priority partner capability, with 49% of respondents selecting it as one of the top two most important for their partner to have.

**Industry expertise:**
According to Kupietzky, “In the end, you want to work with someone who understands publishers. There are a whole bunch of vendors that have come to the market that do personalization for e-commerce companies, online banks, online travel and others, but how many of them really understand publishers and what makes them unique?” Given the unique role that email plays in a publisher’s toolbox, working with a partner that understands how to best leverage the channel for them is critical.
The outcomes: Personalization and results for publishers

When it comes to what personalization efforts can produce, publishers aren’t limited to just one potential outcome or goal post. Personalizing email is a tool that works toward a number of goals, and while they might not all be top of mind for publishers when determining their strategy, these goals tend to build from one another. And they start with the email arriving in the inbox in the first place.

“Deliverability is the most important consideration,” said Berkover at Jeeng. “However, a main factor of high deliverability is high engagement with your past emails that you’ve sent, because all the email providers are tracking engagement from each sending domain. So at the end of the day, it drills down to actual engagement, which is usually measured by CTR. So you need your emails to be engaged with, and you will be rewarded with high deliverability.”

Once CTR goals are met, actual engagement on the site comes into play. “If you’re selling a product, you want to actually see a conversion and someone buying your product,” said Berkover. “For publishers, you have content you want them to read, so you want them to actually spend time on your site.”

Our respondents view the engagement metrics of CTR and open rate as the most important KPIs when it comes to measuring the success of email marketing personalization, followed by revenue driven and site engagement measurements.

**Measuring outcomes**

Q. Rank the importance of the following metrics when it comes to measuring the success of email marketing personalization (1 being the most important, 5 being the least important).

### Average ranking:

1. Click-through rate
2. Open rate
3. Revenue driven
4. Site traffic
5. On-site engagement
Even without prompting a site visit, publishers can still produce outcomes with effective personalization. This is where monetizing the newsletter comes into play.

As Berkover explained, “Some publishers would like to start the monetization opportunities even earlier than the ads on their site, within the newsletter. Usually, the stories that are sent in a newsletter have a short preview text, and that might be enough for the reader; they might not even click through to the site at the end of the day. Some publishers want to make money simply from the fact that the reader opened the newsletter.”

Publishers that have a personalization strategy in place can cater these ad spots effectively to their readers to ensure they are relevant and unobtrusive to their reading experience. And, if their personalization efforts are paying off with higher open rates and engagement, it makes these ad opportunities more attractive to marketers.

A significant majority (92%) of our respondents indicated that they plan to monetize their email marketing in some way in 2022, with about half (49%) reporting that in-email advertising will be among their monetization tactics.

### Monetization strategies

Q. In what ways will your team monetize email marketing in 2022? Select all that apply.

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>In-email advertising</td>
<td>49%</td>
</tr>
<tr>
<td>Paid subscription for premium content</td>
<td>46%</td>
</tr>
<tr>
<td>Affiliate marketing</td>
<td>44%</td>
</tr>
<tr>
<td>Sold products and services</td>
<td>39%</td>
</tr>
<tr>
<td>Abandoned cart emails</td>
<td>29%</td>
</tr>
<tr>
<td>We do not plan to monetize our email marketing</td>
<td>4%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>4%</td>
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</table>
Overall, 66% of our respondents report that their email personalization strategies have been somewhat or very effective toward meeting their outcome goals. With just 20% considering their strategy to be very effective, however, there is clearly still room for improvement when it comes to the actual return on investment publishers are getting from their efforts.

### Measuring effectiveness

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<tr>
<th>Rating</th>
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<tr>
<td>Very effective</td>
<td>20%</td>
</tr>
<tr>
<td>Somewhat effective</td>
<td>46%</td>
</tr>
<tr>
<td>Somewhat ineffective</td>
<td>18%</td>
</tr>
<tr>
<td>Very ineffective</td>
<td>4%</td>
</tr>
<tr>
<td>I don’t know</td>
<td>4%</td>
</tr>
<tr>
<td>No strategy in place at the time</td>
<td>8%</td>
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Q. If you have implemented a personalization strategy in your email marketing, how effective has it been for meeting your goals?
Lola Digital Media recently decided to overhaul its email personalization strategy for its Soap Hub online publication.

According to Ashley Toering, Soap Hub’s audience development manager, it made sense to focus on optimizing this channel: “We knew that our current email subscribers are some of our most loyal fans. They’re already letting us come into their inbox day after day, and they’ve already signed up for our newsletter, so we wondered how we could give back to them and deliver content that each and every one of them would love opening up and reading.”

Knowing the team lacked the bandwidth and resources necessary to undertake a more sophisticated personalization strategy in-house, the publisher decided to test a partnership with Jeeng. Prior to the partnership, Soap Hub’s email personalization strategy included a personalized salutation and list segmentation based on the four main soap operas its subscribers indicated interest in. The tech stack the team is now utilizing allows emails to be personalized according to the optimal send time for each subscriber and according to interests that are deeper than just their favorite show.

“The technology gets very specific about what each user actually likes, versus just saying she watches ‘Days of Our Lives,’ she must love these things,” explained Toering. “It doesn’t make generalizations, but rather informed decisions about each person.”

In addition to utilizing the personalization capability, Soap Hub also leverages automation. “We don’t have to do as much of the heavy lifting, so to speak. It takes the guesswork off of my and our staff’s plates for what to send and when to send it. You set it and you forget it,” Toering said.

As for the effectiveness of the new strategy and partnership, Toering notes there have been clear upward trends in email open rates and CTR. Over time, another metric her team will be paying attention to is session time on the site. “I’m hoping that because these people are getting something they actually want to read, they will stay on the website longer, because we already know it’s content they were looking for.”
Framing the future of personalization in email marketing

The future of email personalization for publishers is one of opportunity when it comes to the ability to better connect with readers and drive revenue from that connection. But that isn’t to say there won’t be challenges along the way.

According to Jeeng’s Berkover, “The future of personalization is actually the future of audiences and how you can learn more about your audiences without violating their privacy.” In order to overcome this challenge as more and more barriers toward data collection emerge, publishers will need to demonstrate the value of their emails and other communications as an incentive for readers to share more about themselves.

“Publishers need to convince readers that they will actually be better at serving them content if they are willing to share some of their interests and preferences,” Berkover continued. “Third-party tools can help with this, but ultimately, it comes down to the publisher educating them that it’s in their best interest to share information.”

If a publisher can succeed in this endeavor, then they will be prepared to maintain and strengthen their connections with readers, even as channel preferences change and the publishing landscape evolves.

As Kupietzky explained, “Once you put in the investment to have a profile of an end user, and you know what content they like, as the world moves toward multiple channels, there’ll be multiple opportunities to send them relevant content.”

“If we think of this narrowly as only email, we’ll miss the opportunity other channels will present — maybe it will be over push, or email, or maybe the future will be over Messenger or WhatsApp or SMS. There are lots of places that a consumer might be open to receiving content, but today we’re not using them to their full potential. That’s part of the vision here: Make the investments up front to build that audience and then send the content over whatever channel’s going to work.”
About Jeeng

Jeeng provides personalized, automated and multichannel messaging solutions allowing publishers to drive new revenue with personalized audience engagement. With Jeeng, publishers can better own and optimize their audiences — focusing on automated, cross-channel messaging tailored to audience interest, easily managed and supported by a dynamic messaging platform. Venture backed, Jeeng supports 150 million unique users a month from over 650 leading publishers including VICE Media, The Atlantic, Crain’s, HarperCollins and Vox Media.

For more information about Jeeng, visit www.jeeng.com.