## Gmail hooked us on free storage. Now Google is making us pay



Google lured billions of consumers to its digital services by offering copious free cloud storage. That's beginning to change.

The Alphabet Inc. unit has whittled down some free storage offers in recent months while prodding more users toward a new paid cloud subscription called Google One. That's happening as the amount of data people stash online continues to soar.

When people hit those caps, they realize they have little choice but to start paying or risk losing access to emails, photos and personal documents. The cost isn't excessive for most consumers, but at the scale Google operates, this could generate billions of dollars in extra revenue each year for the company. Google didn't respond to an email seeking comment.

A big driver of the shift is Gmail. Google shook up the email

business when Gmail launched in 2004 with much more free storage than rivals were providing at the time. It boosted the storage cap every couple of years, but in 2013 it stopped. People's in-boxes kept filling up. And now that some of Google's other free storage offers are shrinking, consumers are beginning to get nasty surprises.

"I was merrily using the account and one day I noticed I hadn't received any email since the day before," said Rod Adams, a nuclear energy analyst and retired naval officer. After using Gmail since 2006, he'd finally hit his 15-gigabyte cap and Google had cut him off. Switching from Gmail wasn't an easy option because many of his social and business contacts reach him that way.

"I just said, 'OK, been free for a long time, now I'm paying,'" Adams said.

Other Gmail users aren't so happy about the changes. "I am unreasonably sad about using almost all of my free google storage. Felt infinite. Please don't make me pay! I need U gmail googledocs!" one person tweeted in September.

One self-described tech enthusiast said he's opened multiple Gmail accounts to avoid bumping up on Google's storage limits.

Google has also ended or limited other promotions recently that gave people free cloud storage and helped them avoid Gmail crises. New buyers of Chromebook laptops used to get 100 GB at no charge for two years. In May 2019 that was cut to one year.

Google's Pixel smartphone, originally launched in 2016, came with free, unlimited photo storage via the company's Photos service. The latest Pixel 4 handset that came out in October still has free photo storage, but the images are compressed now, reducing the quality.

More than 11,500 people in a week signed an online petition to

bring back the full, free Pixel photos deal. Evgeny Rezunenko, the petition organizer, called Google's change a "hypocritical and cash-grabbing move."

"Let us remind Google that part of the reason of people choosing Pixel phones over other manufacturers sporting a similar hefty price tag was indeed this service," he wrote.

Smartphones dramatically increased the number of photos people take — one estimate put the total for 2017 at 1.2 trillion. Those images quickly fill up storage space on handsets, so tech companies, including Apple Inc., Amazon.com Inc. and Google, offered cloud storage as an alternative. Now as those online memories pile up, some of these companies are charging users to keep them.

Apple has been doing this for several years, building its iCloud storage service into a lucrative recurring revenue stream. When iPhone users get notifications that their devices are full and they should either delete photos and other files or pay more for cloud storage, people often choose the cloud option.

In May, Google unveiled Google One, a replacement for its Drive cloud storage service. There's a free 15 GB tier – enough room for about 5,000 photos, depending on the resolution. Then it costs \$1.99 a month for 100 GB and up from there. This includes several types of files previously stashed in Google Drive, plus Gmail emails and photos and videos. The company ended its Chromebook two-year 100-GB free storage offer around the same time, while the Pixel free photo storage deal ended in October with the release of the Pixel 4.

Gmail, Drive and Google Photos have more than 1 billion users each. As the company whittles away free storage offers and prompts more people to pay, that creates a potentially huge new revenue stream for the company. If 10% of Gmail users sign up for the new \$1.99-a-month Google One subscription, that would generate almost \$2.4 billion in annual recurring sales for the company.

Adams, the Gmail user, is one of the people contributing to this growing Google business. The monthly \$1.99 is a relatively small price to pay to avoid losing his main point of digital contact with the world.

"It's worked this long," Adams said. "I didn't want to bother changing the address."

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