



## Global Payment Provider Defeats Hourly Attacks

With millions of users worldwide, Payoneer ([www.Payoneer.com](http://www.Payoneer.com)) accepts and transfers funds among 200 countries and territories, in 150 local currencies. The platform allows businesses and professionals to pay and get paid globally, conducting international financial transactions as easily as they do local ones.

Payoneer has quickly achieved international prominence. Thousands of corporations now rely upon the platform for payment processing, including Amazon, Airbnb, Upwork, Shutterstock, and Google.

A well-known global financial platform, processing millions of transactions every hour and handling large amounts of funds, which by its nature must be accessible to users all over the world, including regions with high levels of cybercrime—you might expect such a company to attract more than its fair share of hacking attempts.

Yaron Weiss, VP of IT operations at Payoneer, said the company gets attacked on an hourly basis. "Preventing attacks and web security are a core part of our business."

When Mr. Weiss first joined Payoneer, he wanted a platform built on best practices. He considered several popular solutions, including the Reblaze cloud-based web security platform, and benchmarked them all. He explained, "I considered multiple factors: price, features, support level, and more. Ultimately, I chose Reblaze."

When asked what specific factor convinced him to go with Reblaze over the other solutions, he said, "The entire package." But he especially liked Reblaze's advanced bot recognition, traffic transparency, platform independence, convenience, and automation.

### Advanced Bot Recognition

Bots make up a large portion of modern web traffic. Although some (such as search engine spiders) are benign, many are malicious; they are used for pen testing, scraping, DDoS assaults, and more.

*(next page, please)*

### Industry

Financial: Payment Processing

### Challenges

- Protecting a high-profile target that's very attractive to attackers, with high perceived value for breaches and DDoS extortion.
- Defeating frequent attacks.
- Maintaining availability for users in 200 nations.
- Scrubbing high traffic volumes without noticeable latency, for global users regardless of their geographical location.

### Solution

Payoneer adopted Reblaze for comprehensive, cloud-based web security. The selection was based on platform features such as advanced bot recognition, full traffic transparency, platform independence, convenience, automation, and more.

### Results

Payoneer is still the target of frequent attacks, but hostile traffic is now filtered in the cloud before it reaches Payoneer's networks.

Most web attacks involve bots, and accurate bot identification is crucial for robust web security. However, modern bots have grown quite sophisticated. Some can mimic human visitors very well. As a result, many security solutions have difficulty detecting them.

Mr. Weiss found it appealing that Reblaze is a leader in accurate bot identification. "Reblaze has very good algorithms to identify bots—to identify human actions versus bot actions."

## Platform Independence

Many cloud solutions run on self-owned cloud infrastructure. As such, they're less performant and scalable than industry leaders such as Google Cloud Platform, Microsoft Azure, and AWS, and they tend to lag behind technologically.

Conversely, Reblaze runs on all of the leading cloud platforms. This means that Reblaze can always leverage the latest cloud technologies, and scales easily. In addition, as Mr. Weiss said, "It has been very useful to us that we can move from one cloud to another: Amazon to Google and vice versa. Also, this has allowed us to deploy our cloud web security very close to our data centers around the world." As a result, Reblaze can provide robust protection with near-zero latency.

## Convenience and Automation

Mr. Weiss commented, "I like that it's a managed service. I don't have to waste manpower on configuring and maintaining the platform. But it's very important that I can also do it myself. There are other managed solutions in the market. But they're either managed or self-run. I like the combination, so that I can both manage it myself, and have the site managed by Reblaze."

## The Reblaze Experience

When asked for any final comments, Mr. Weiss said he appreciates the level of support he receives. He explained, "The truth is, I feel that I'm working with a partner. Whenever we have a problem, I approach them with the issue. They stand with us 24/7."

"I can automate almost everything using the Reblaze API. Whenever I launch a new application in Payoneer, which happens once or twice or week, I'm able to automate the process of creating the site and configuring the profiles."

“

**I like that Reblaze's solution shows me everything in real time, and also in the log files. I can see all the traffic, not just the blocked requests, but everything. This is one of the most important features for me.**

”

**"Reblaze saves me downtime. It saves me money."**

*Yaron Weiss, VP of IT ops, Payoneer*

## Reblaze: Web Application and API Protection (WAAP)

### Core technologies include:

Next-Gen WAF/IPS, Multilayer DDoS Protection, Precise ACL, API Security, ATO Prevention, Scraping Prevention, Advanced Human Detection and Bot Management, Unified Management Console, and Real-Time Traffic Analysis.

### Added value services include:

Mobile/Native Client SDK, Layer 7 Load Balancing, Global Secured CDN, and a complete DNS solution.

### Contact:

[contactus@reblaze.com](mailto:contactus@reblaze.com)  
Int'l: +972 (73) 200-5200  
U.S./Canada office: (408) 907-7712  
[www.reblaze.com](http://www.reblaze.com)