



## CASE STUDY

# Holiday Season DDoS Attack Thwarted. No Service Disruption

During December 2024 a large volumetric DDoS targeted one of our financial clients. IP River's Cloud WAF and DefensePro automatically mitigated the attack preserving availability, transactions, and customer trust throughout the holidays.

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## Background

The client operates high-volume financial services where uptime and transaction integrity are business-critical, particularly during peak holiday times. To protect these systems, they were enrolled in IP River's Cloud Protection service with DefensePro and WAF rules tuned for financial workloads.

## Challenge

In Dec 2024, a multi-vector volumetric DDoS campaign targeted the client's public endpoints. The attack aimed to overwhelm network and application layers, risking transaction failures and reputational damage at the worst possible time: peak holiday traffic.

## Solution

IP River's Cloud WAF (with DefensePro signatures) detected anomalous volumetric patterns and applied automated mitigation rules including rate limiting, IP reputation filtering, and protocol-level scrubbers. Traffic was redirected to cloud scrubbing nodes where malicious packets were dropped, while legitimate sessions continued through.

## Results

The attack was fully mitigated in real time 0% downtime, uninterrupted transactions, and no customer impact. The client only learned about the event via our detailed post-event report after the holidays.

- Real-time mitigation with no manual intervention required
- Zero disruption to financial transactions
- Comprehensive post-incident analysis provided to the client

## Key Takeaways

## Impact at a glance

0%

Downtime

100%

Transactions preserved

Dec 2024

Incident date

## What we used

- Cloud WAF (Cloud scrubbing nodes)
- DefensePro signatures & automated rules
- 24/7 monitoring & post-incident reporting

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revenue and trust.

### Get the Same Protection

If your services need always-on protection against DDoS and application threats, we can simulate your traffic profile and provide a tailored protection plan. [Contact our security team.](#)