

# Barracuda WAF as a Service

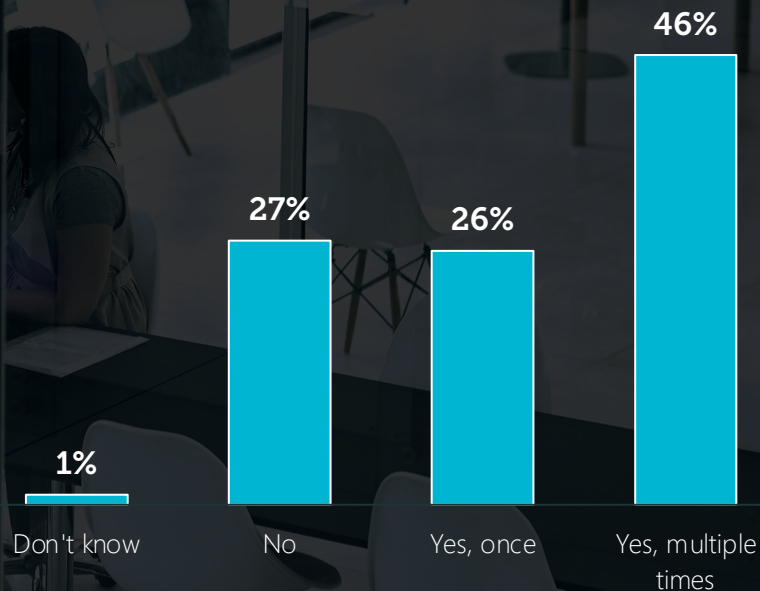
Powerful, easy to use platform to protect applications everywhere



# Always Active Hackers

**72%** of IT decision makers have suffered a successful security breach due to web applications

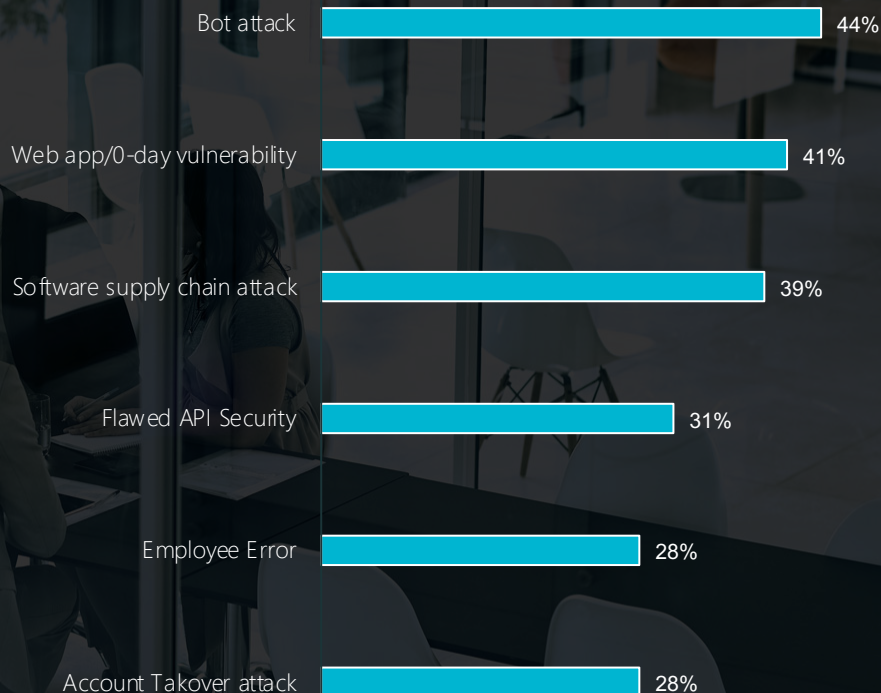
In the last 12 months, has your organization suffered a successful security breach as a direct result of a vulnerability in one of its applications?





# Attack Vectors Are Evolving

**Which of the following contributed to the successful security breach that exploited a vulnerability in one of your organization's applications in the last 12 months?**



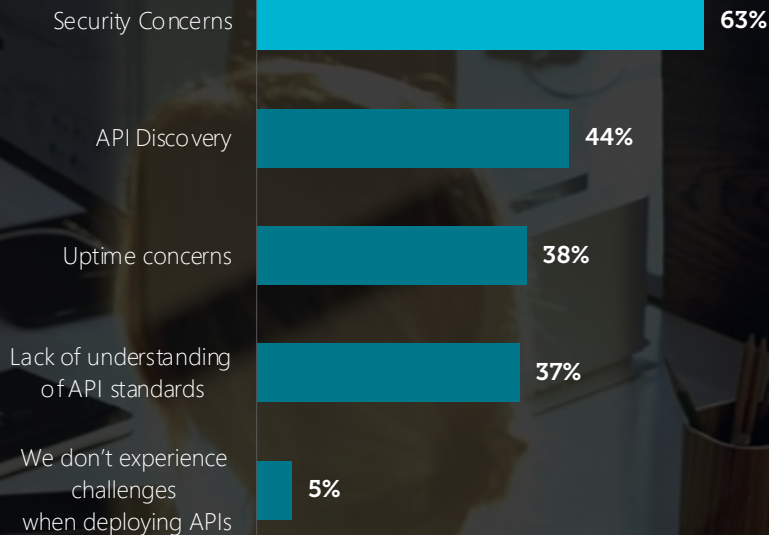
A man with a beard and a checkered shirt is sitting at a desk in an office, looking at a computer monitor. The monitor displays a spreadsheet with various colored cells. There are other monitors and office equipment on the desk. The text "What Are the New Attack Vectors?" is overlaid on the image in a white, serif font.

What Are the New Attack Vectors?

# API Attacks

**63%** of IT decision makers cite security concerns as their top challenge when deploying APIs

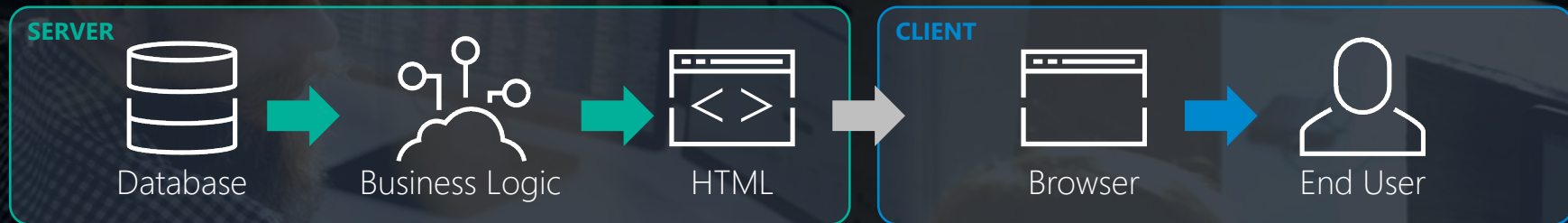
What are the main challenges that your organization experiences when deploying APIs?



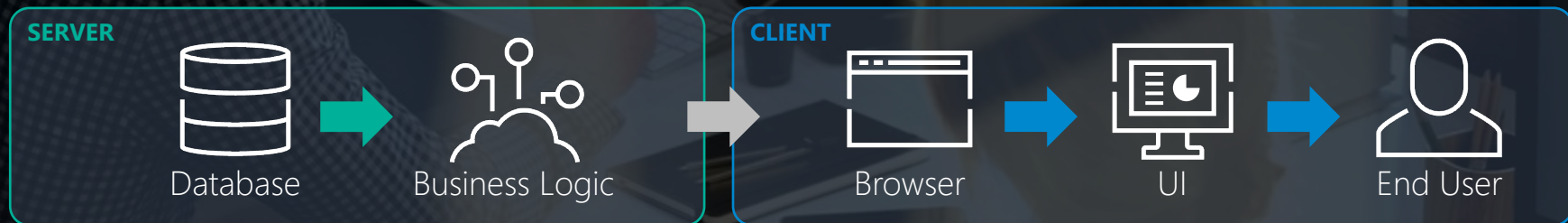


# APIs Are Not Traditional Applications

## Before APIs



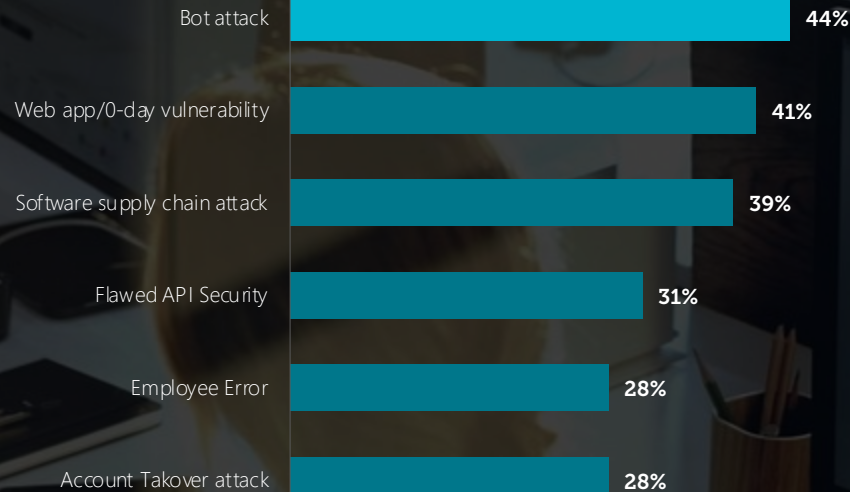
## After APIs



# Bad Bots

**Bad bots are the #1 contributing factor to application compromise**

Which of the following contributed to the successful security breach that exploited a vulnerability in one of your organization's applications in the last 12 months?



# Attacks Performed By Bots



DDoS



Spam



Carding



Shopping  
Cart  
Fraud



Credential  
Stuffing



Scraping



# Used By Organizations of All Sizes

**2/10**

Top worldwide oil and  
gas companies  
using Barracuda

**2/5**

Top US banks using  
Barracuda

**200M**

App and bot  
attacks blocked  
(per day)



An aerial photograph of a vast, green valley with a winding river. The landscape is characterized by rolling hills and a deep, dark canyon on the left. The sky is filled with dramatic, colorful clouds in shades of orange, yellow, and purple, suggesting a sunset or sunrise. The text "Easy to use" is overlaid in white on the left side of the image.

Easy to use



# Barracuda WAF-as-a-Service

Barracuda WAF, available as a SaaS solution

- Built on the same security engine
- Full feature parity with Barracuda WAF
- Unlimited DDoS Protection included
- Barracuda Vulnerability Remediation Service included
- Built on Microsoft Azure

## Containerized Deployment

- Barracuda WAF, as a container
- Deploy within your containerized environment for E-W & N-S protection



# Easy Initial Configuration

## Add Application

1

Websites

2

Backend Server

3

Change CNAME

Enter a name you will recognize for this application. Then enter the domain names your users will use to access the application. Include any variants, like example.com and www.example.com.

Application Name

Domain Name  +

CANCEL BACK CONTINUE

## Add Application

✓

Websites

2

Backend Server

3

Change CNAME

Enter the public address where Barracuda will direct your website traffic.

Backend Server Protocol

Backend Server   TEST CONNECTION

✓ The Backend Server was reached successfully and the supplied domains belong to the backend IP Address.

? Do you need to allow IP addresses to access your backend server? ▼

CANCEL BACK ADD

## Add Application

✓

Websites

✓

Backend Server

3

Change CNAME

Visit your hosting provider's dashboard to change your DNS records. Use a CNAME record type. If you currently have a different record type, you might need to remove it and add a CNAME record.

Not sure which hosting provider to use? [Check the Registrar section here](#)

**Important:** It may take 3-60 minutes to fully provision your application. To ensure access to your application is not interrupted, check the Endpoints page to confirm your application is provisioned before changing your DNS records.

DOMAIN	CURRENT RECORD	CHANGE CNAME TO
<span>🕒</span> public.blorpazort.com	162.243.158.37	app414115.prod.cudawaas.com

CLOSE

# Automated Configuration Tuning



## Recommendations

We analyzed your configuration and recent activity and have some recommendations to improve security.

You have **3** new recommendations:

### URL Protection Tuning

Most of the requests the application Nitzan cudawafest is receiving is coming within these limits and can be served with new url protection limits as suggested here. Would you like to tune the url protection elements for the application Nitzan cudawafest now? [More](#)

▼ [Show changes](#)

FIELD NAME	CURRENT		NEW VALUE
Max Parameters	40	→	8
Max Content Length	32768	→	20
Maximum Parameter Name Length	64	→	20

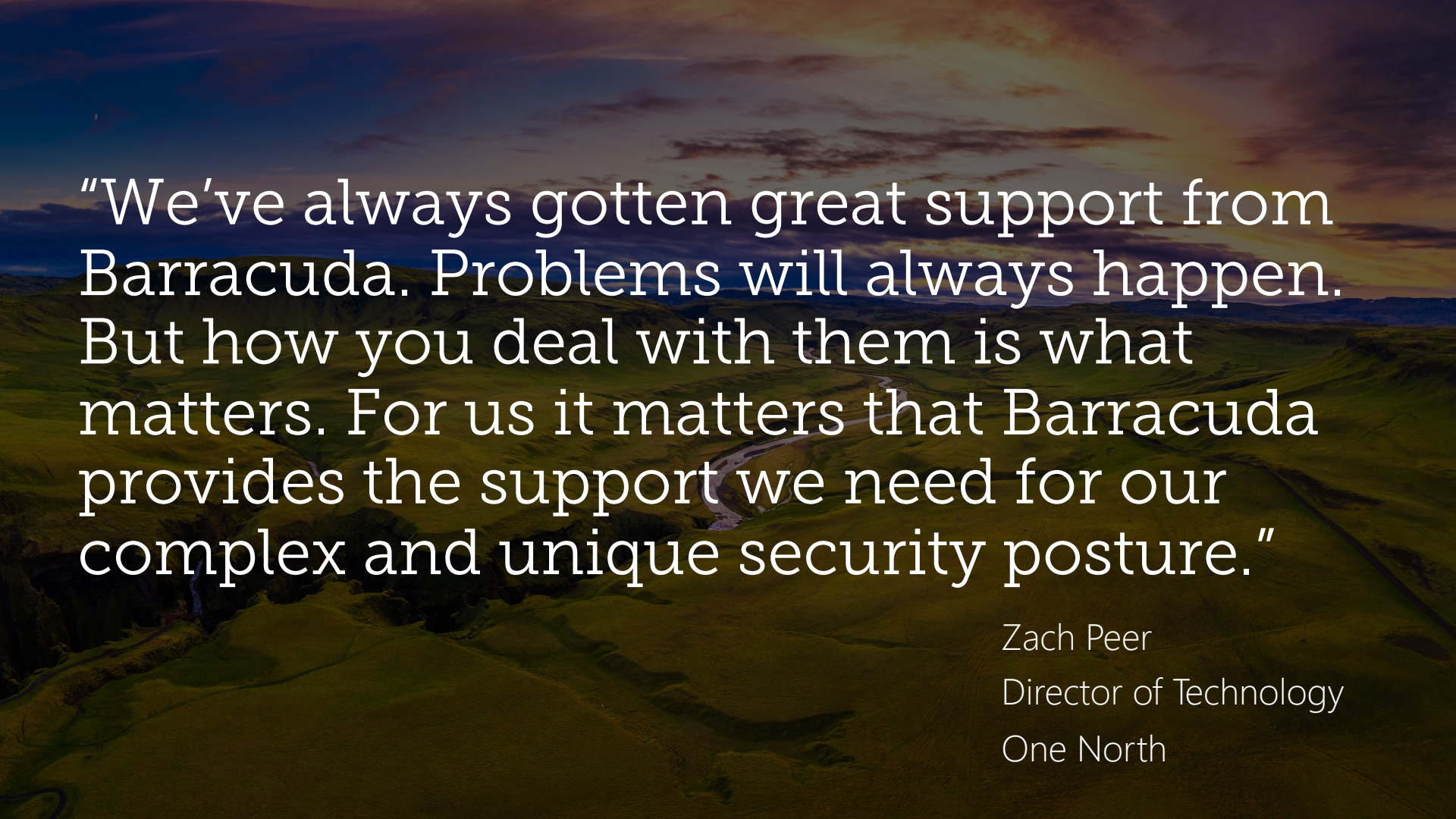
✓ APPLY

IGNORE

### Request Limits Tuning

Most of the requests the application Nitzan cudawafest is receiving is coming within these limits and can be served with the new request limits as suggested here. Would you like to tune the request limits for





"We've always gotten great support from Barracuda. Problems will always happen. But how you deal with them is what matters. For us it matters that Barracuda provides the support we need for our complex and unique security posture."

Zach Peer  
Director of Technology  
One North



# Thank You

