INNOVATION DESTINATION

VISIFI CUSTOMER CONFERENCE 2023

Security

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Meet the presenter

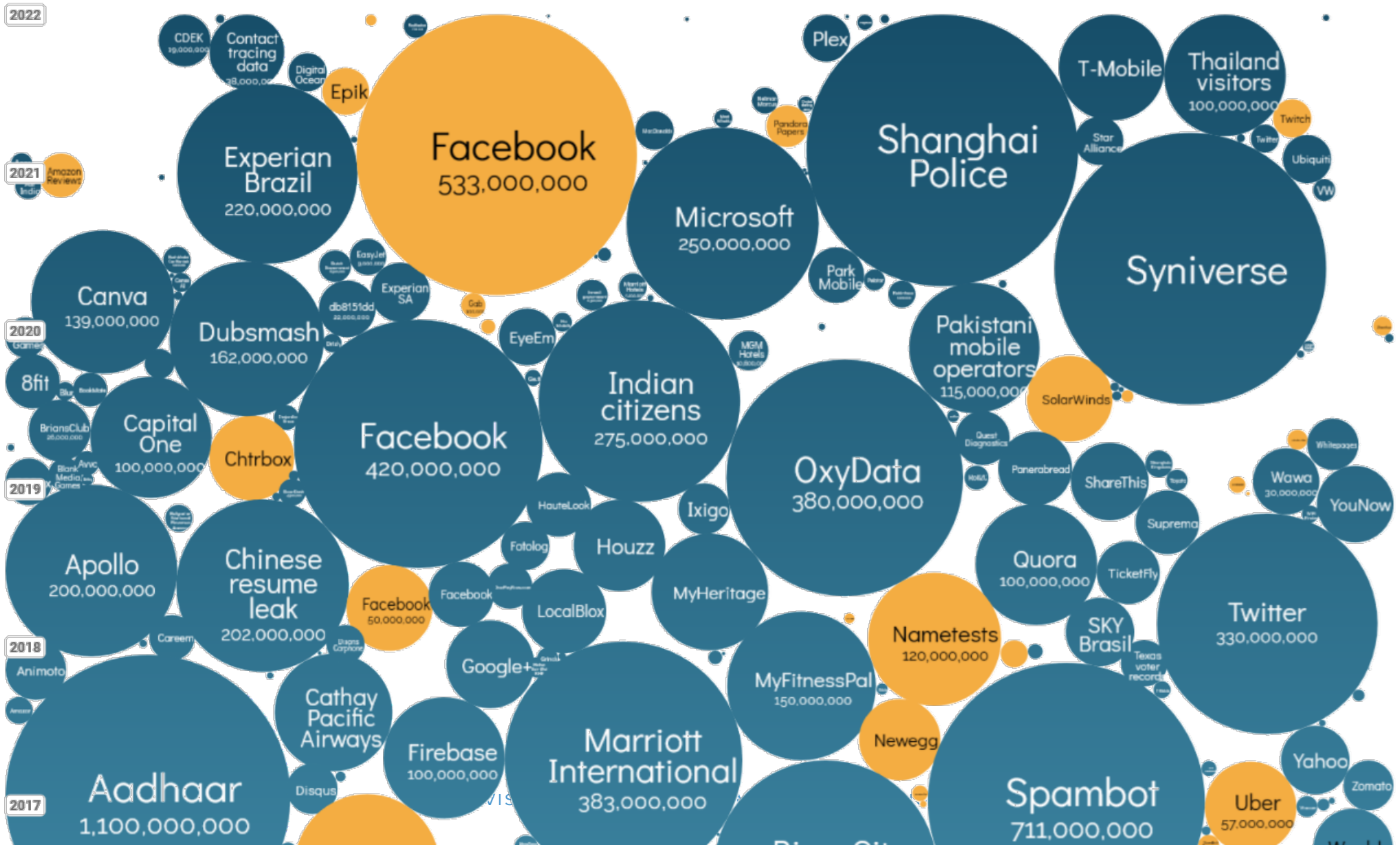
Roberto Endrizzi

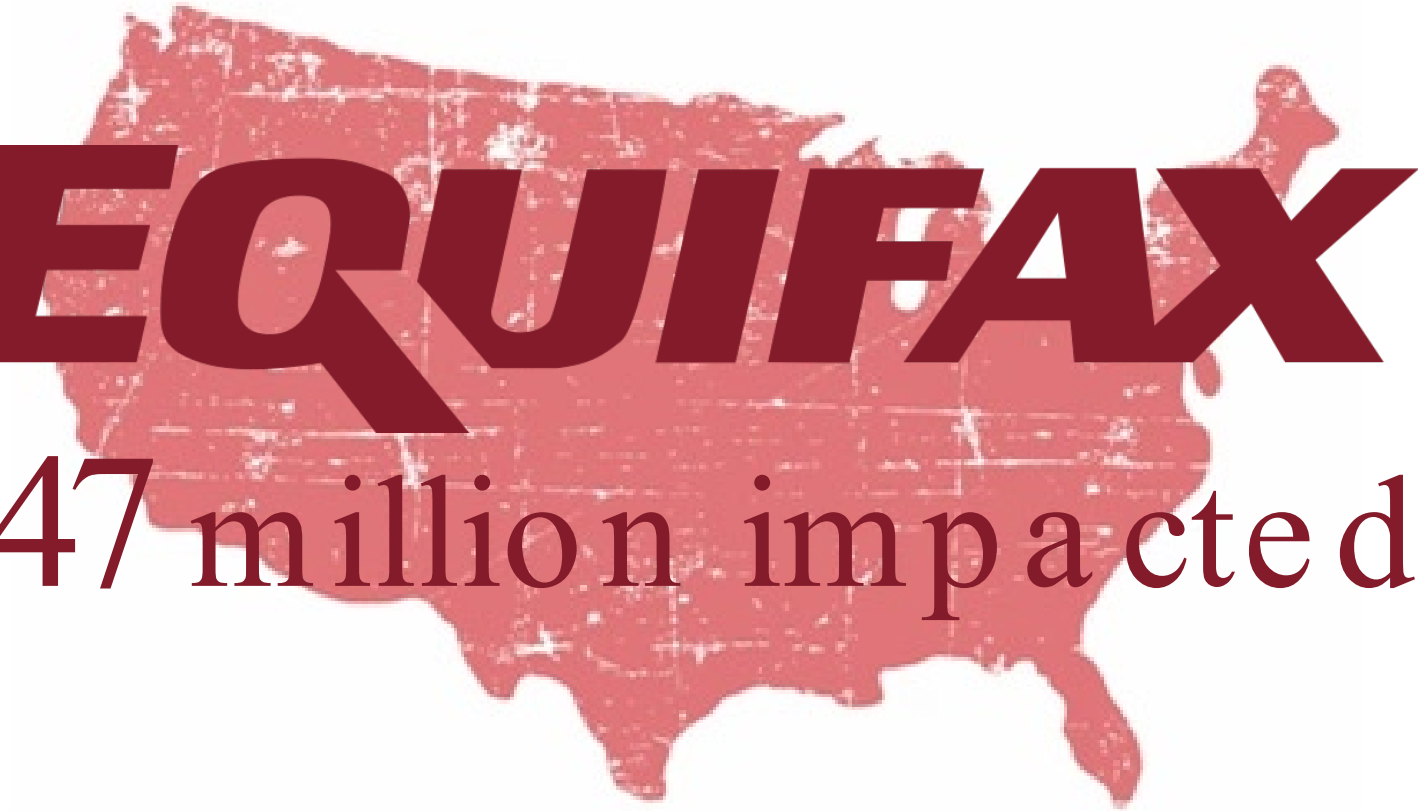
I'm a 44-year-old, climbing enthusiast living in the Alps.

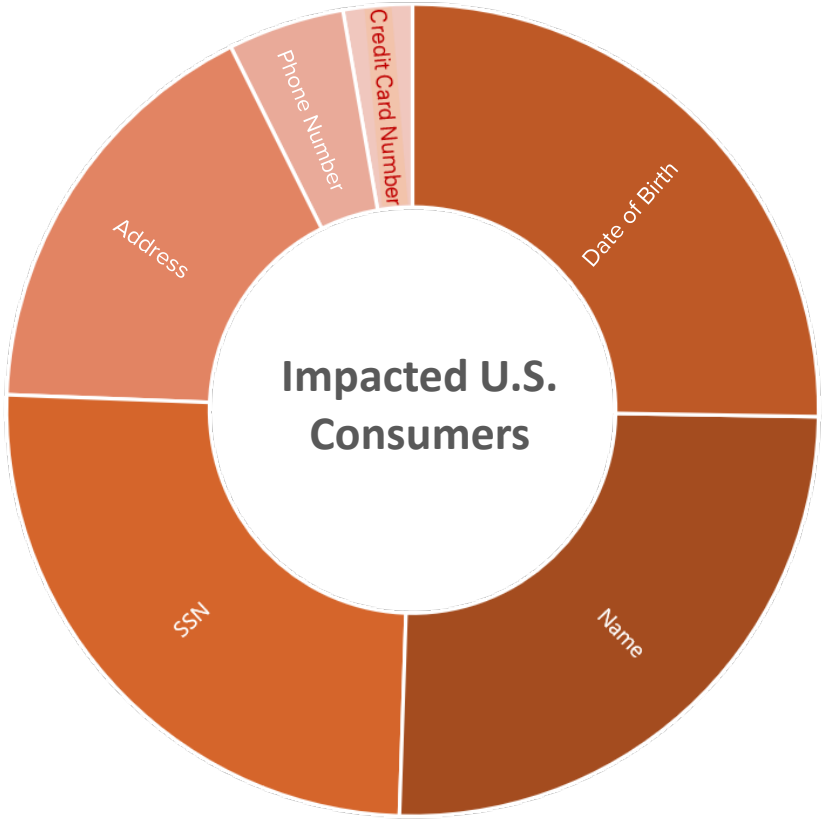
With two decades of experience in IT, now leading the IT department for Dedagroup ICT Network's international division.

Let's break barriers, create wonders, and set the IT world ablaze!

World's Biggest Data Breaches in the Last 5 years




EQUIFAX
147 million impacted


Impacted U.S. Consumers
Date of Birth
Credit Card Number
Phone Number
Address
SSN
Name

Why does a hacker do this...?

DATA = $$$

How much is personal data worth on the dark web?

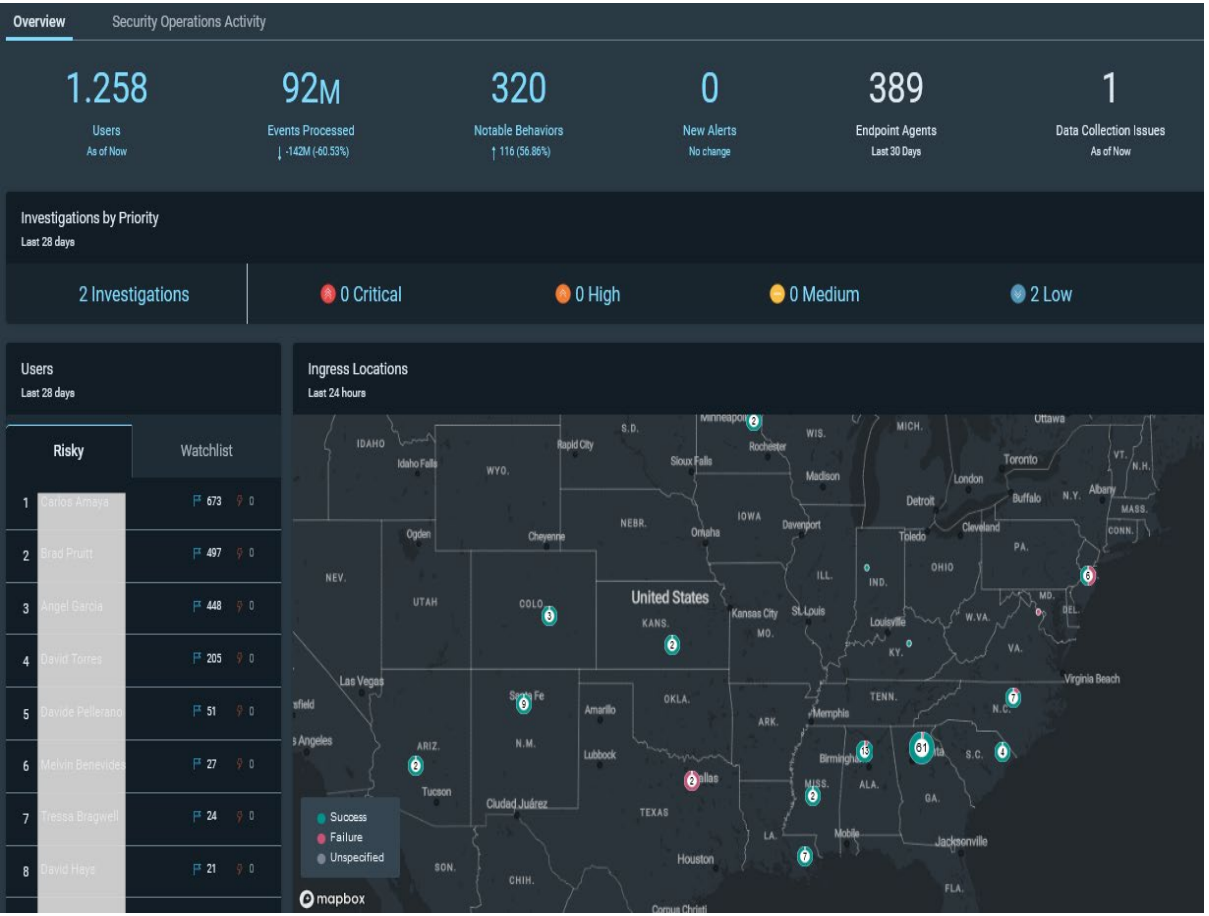
Personal data: from **40 cents to $8**
Credit card details: from **5 cents to $16**
Driver's license scan: from **4 cents to $21**
Clinical records: from **84 cents to $25**
Bank account: from **1 to 10% of the value**

What does this Teach Us?

- Robust and updated security systems
- Education is key

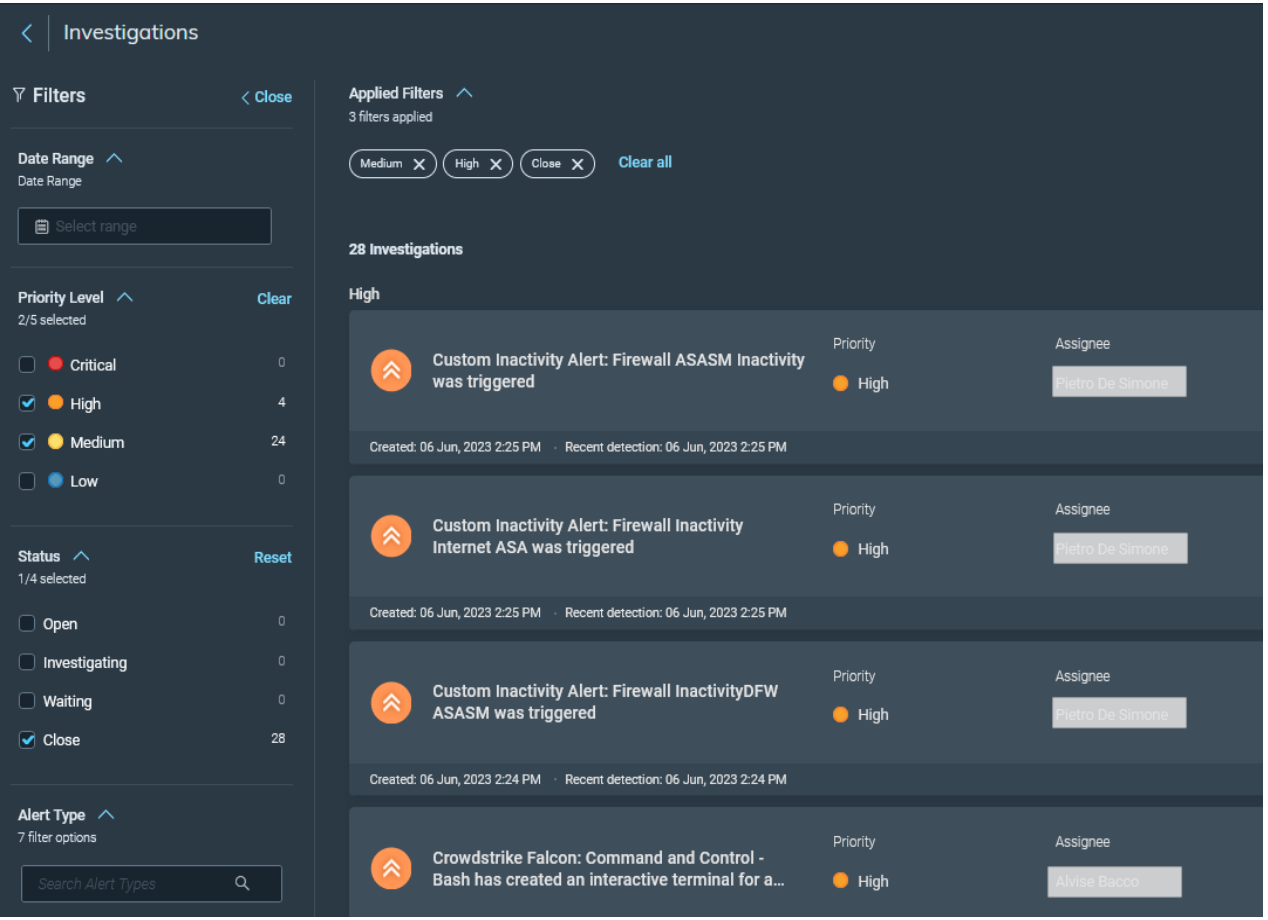
good safety systems and a good safety culture for you and suppliers

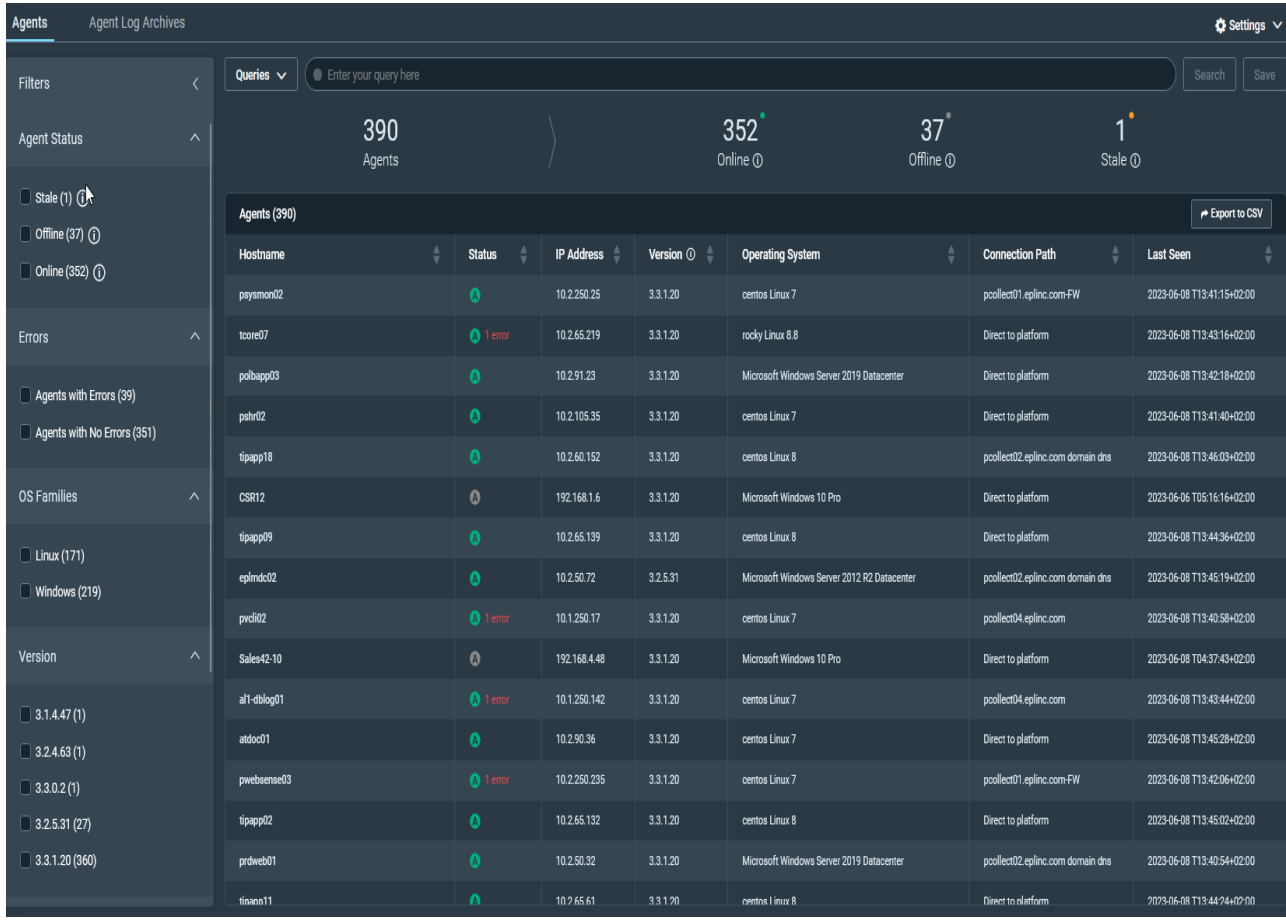
What we already have – Rapid7



All our assets under monitoring

What we already have – Rapid7





Incident Management Response Team 24/7

What we already have - Cloudflare

Requests
95.67M

Data transfer
1.82 TB

Page views
12.9M

Visits
4.25M

API requests
7.27M

New You're using our new Web Traffic analytics.

Traffic for cue-branch.com

Print report Download data

Add filter

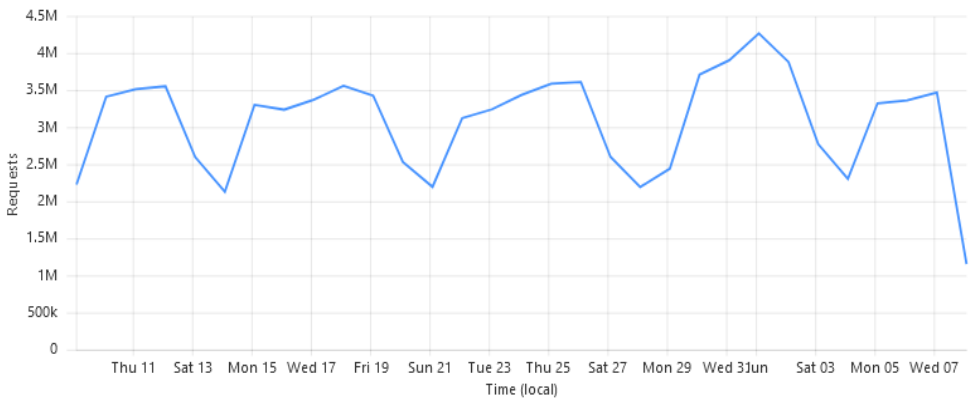
Previous 30 days

Requests summary

An HTTP request. A typical page view requires many requests.

All Referer Host Country Path Edge status code ...

Total requests
95.67M



Requests by source

5 items

Referers

www.cue-branch.com	89.22M
None (direct)	5.26M
www.peachstatefcu.org	534k
www.guadalupecu.org	46.88k
www.acipcofcu.org	36.2k

Paths

/CU030MB/Login.aspx	1.18M
/peachstatefcu/Account/Handlers/Activi...	1.08M
/CU030MB/Account/AccountSummary.a...	995.6k
/CU030MB/Account/AccountDetails.aspx	757.6k
/favicon.ico	746.4k

Hosts

www.cue-branch.com	Filter Exclude
cue-branch.com	.08k
demo.cue-branch.com	4.08k
cue-branch.com:2095	80
cue-branch.com:2082	40

www.cue-branch.com

Source browsers

Unknown	56.72M
MobileSafari	9.92M
Chrome	9.19M
ChromeMobile	8.44M
Edge	3.55M

Source operating systems

Unknown	56.73M
Windows	11.77M
iOS	11.76M
Android	10.15M
MacOSX	4.56M

Source device types

Mobile	59.73M
Tablet	18.2M
Desktop	17.74M

95 million requests on our Online System

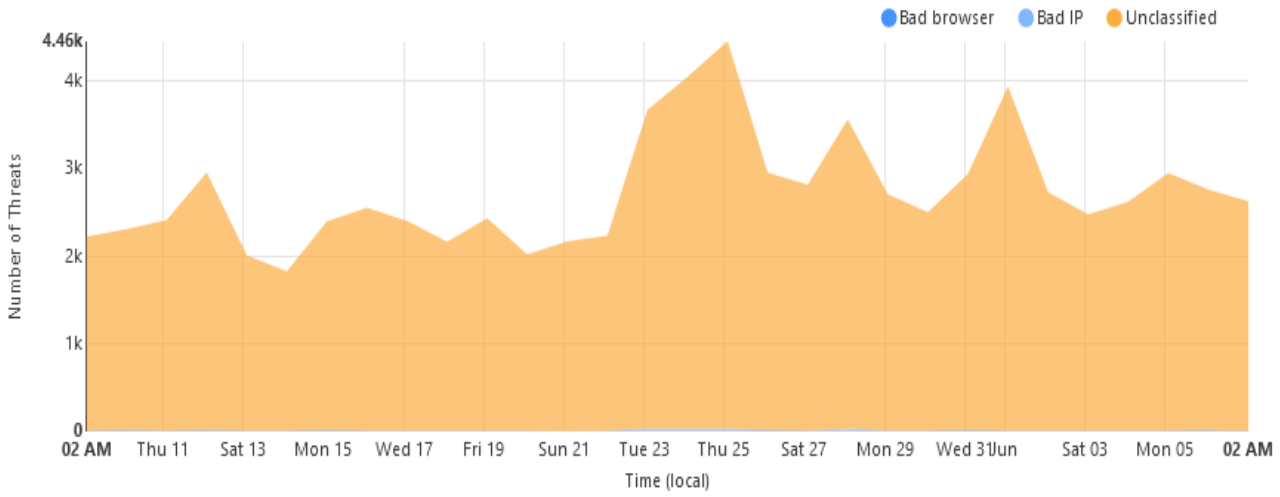
What we already have - Cloudflare

Threats

Previous 30 days

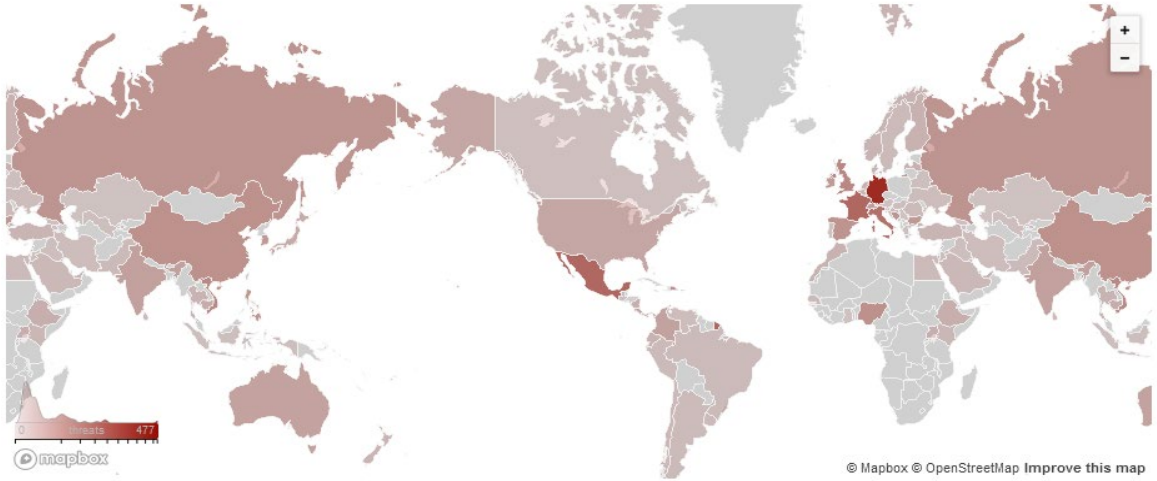
Threats

Total Threats	Top Country	Top Threat Type
Previous 30 days	Previous 30 days	Previous 30 days
81.87k	DE	Bad browser



Threats by Country

Previous 24 hours



Top Threat Countries / Regions

Previous 24 hours

Country / Region	Requests
Germany	477
Mexico	191
France	190
Italy	157
Singapore	113

Top Crawlers / Bots

Previous 24 hours

Crawler/Bot	Pages Crawled
Google	316
applebot	19

Help

We have blocked 81K attacks in the last 30 days

NEW Cloudflare functionality

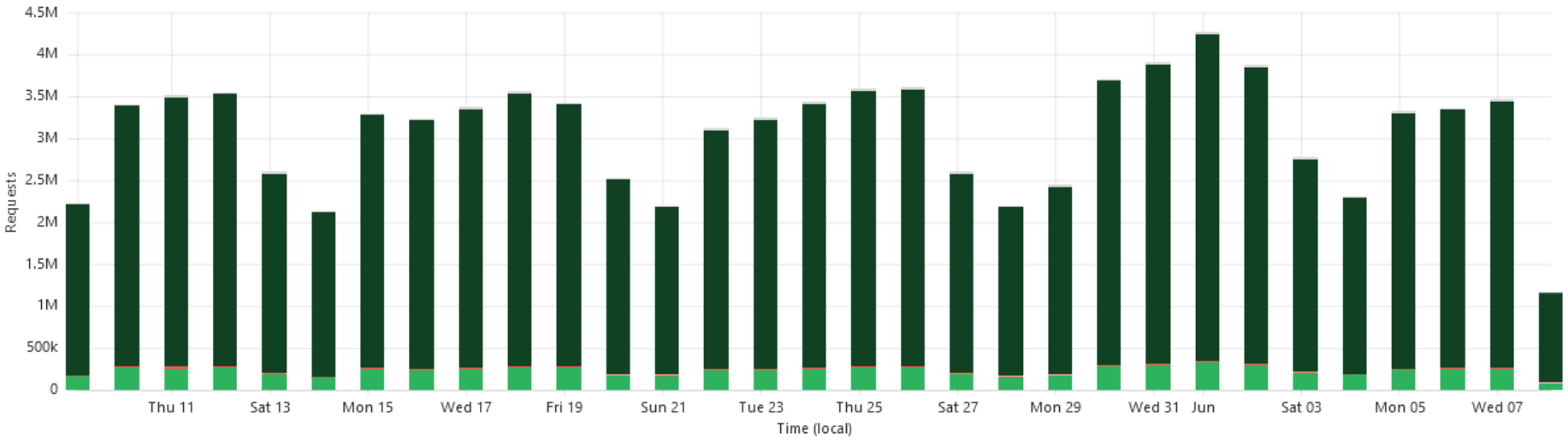
Add filter

Create custom rule

Previous 30 days

HTTP requests | Attack analysis

Total	Likely clean	Likely attack	Clean	Attack	Not scored
95.67M	7.29M	489.84k	87.17M	40.68k	674.76k



Insights

39.16k not mitigated requests scored as attack — Filter

489.24k not mitigated requests scored as likely attack — Filter

350.56k requests with a non-Mozilla-compatible user agent — Filter

Attack analysis

Attack	40.68k	Clean	87.17M
Likely attack	489.84k	Likely clean	7.29M
Not scored	674.76k		

Gain deeper control with granular attack scores, including various sub attack vectors such as SQLi, XSS and RCE.

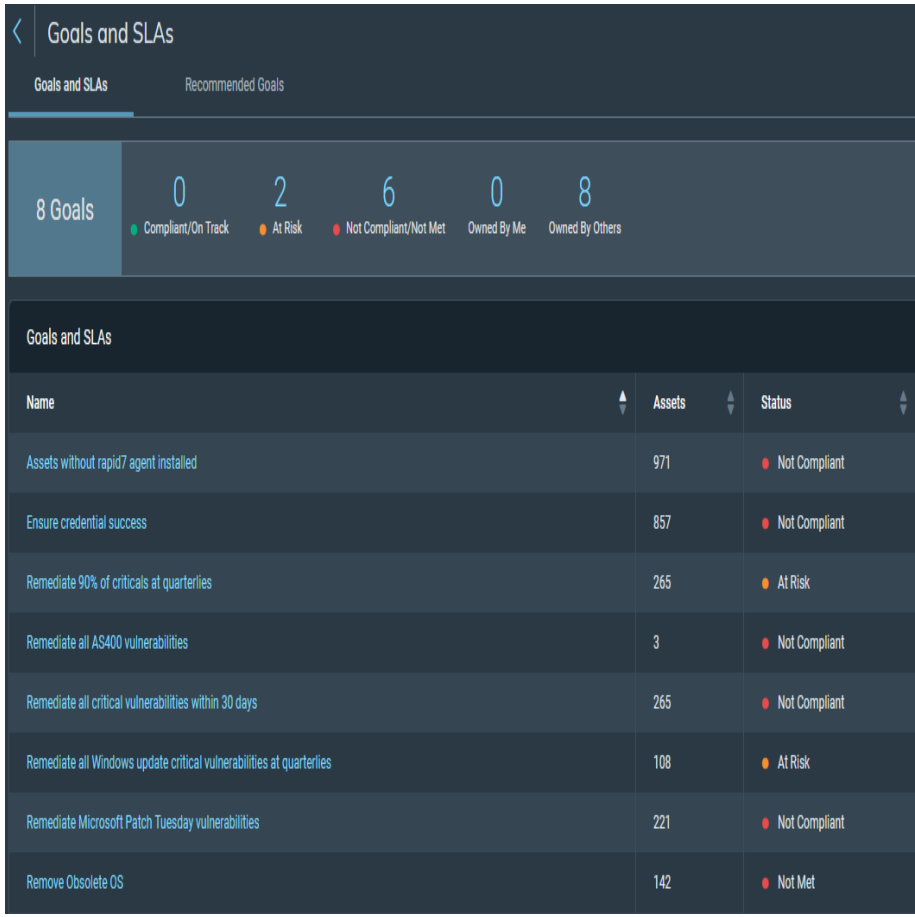
Upgrade to Enterprise

Bot analysis

Bot score

let's block “anything” that pretends to be a human

What we have NEW - InsignVM



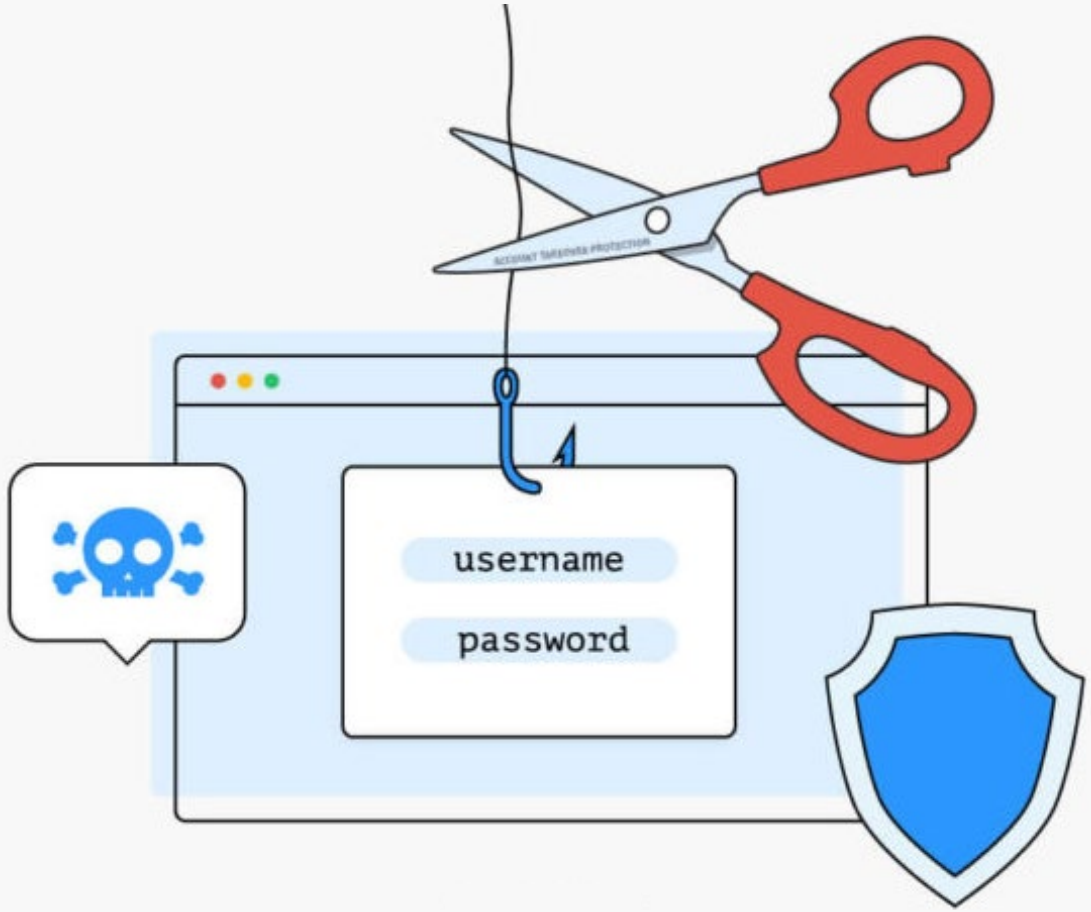
vulnerability management platform integrated within our suite

Some suggestions for you

- Protect from phishing
- Social engineering
- Keep your passwords safe
- Mobile device security tips

Protect from phishing

- A good antivirus
- 2FA wherever you can
- Training, training, and training!



KnowBe4

Social engineering

- Be aware
- Verify Identity
- Protect your information online

Company culture

Keep your passwords

- Use unique and strong passwords
- Change Passwords Regularly
- Keep your passwords in a safe place

KeePass

Mobile device security tips

- Phone lock & encrypt the content
- Use only official store & keep updated
- Antivirus

Norton / Bitdefender / McAfee

Mobile Security suites

Don't click on the unknown links!

Thank you