

Real-time Detection API

Phishing and scam links erode trust and safety

Phishing and scam links are being propagated across the Internet at alarming rates. These links can appear on your platform or within your enterprise via emails, messaging boards, or chat sessions ensnaring unassuming users and employees and rapidly eroding trust and safety. The problem is particularly challenging for platform developers and security teams given the speed with which links are being shared across various channels, and the sheer volume of links. Today, many teams lack accurate and effective URL scanning mechanisms that can operate at the speeds and volumes needed, putting at risk both platform and people.

Bolster your protection with AI-driven real-time URL scanning

Our Real-time Detection API stops phishing and scams before they occur by monitoring at the source. With our sub-100-millisecond verdict you will unlock previously impossible use-cases allowing you to scan millions of links a day across messaging, email, document sharing, and block fraudulent websites in real-time.

The API taps a combination of natural language processing, logo detection and computer vision, plus deep learning models to examine sites in real-time. Before any blacklist stores the URL – before any human has time to examine it – our technology will detect threats against your ecosystem. This unparalleled ability to detect scams before the first victim makes this API the only zero-day solution on the market.

Broad & Extensible Detection

Block 14+ different types of scams in real-time including phishing, adult sites, fake pharmacies, tech support scams, cryptojacking and more.

Shortener Proof

Link shorteners can't fool our detection. Our web crawler unfurls the URL and redirects how a person would.

Ultra Accurate, Ultra Scalable

REST-based API has a demonstrated false-positive rate of 1 in 100,000, and scales easily into the millions of scans per day.

Easy to Integrate

With just two API calls and results in industry standard JSON format, our Real-time Detection API will have you up and running in no time.

Just 2 lines of code
is all it takes for
real-time phishing &
scam protection.

Real-time Phishing & Scam Protection for Your Platform & Enterprise

- Zero-Day Phishing
- Tech Support Scams
- Gift Card Scams
- Survey Scams
- Adult Websites
- Child Pornography
- Mortgage/Refinance Scams
- Drug Pharmacy Websites/Spam
- Illegal/Rogue Streaming Sites
- Hacked Websites
- Cryptojacking / Cryptomining

Unmatched Results

+1M
URL scans per day

<100ms
Fraud detection verdict

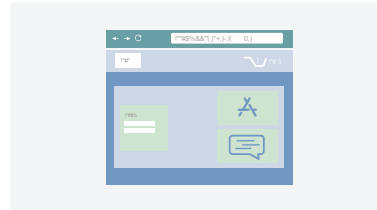
1/100,000
False-positive rate

How it Works:

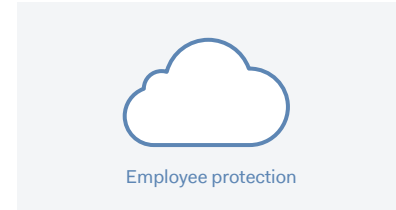
- Add URL scanning to your online platforms & enterprise communication platforms via REST-based API.
- Just 2 lines of code is all takes to add protection, one to scan, one to return a result
- Results in industry-standard JSON for easy integration

Stop phishing & scam links from being shared on your platforms & in your enterprise...in real time.

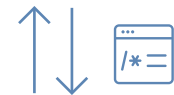
Your Online Platform




Your Enterprise



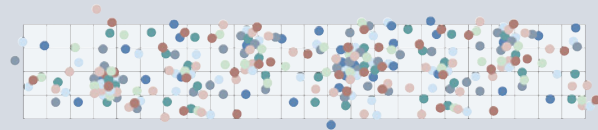
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Visit our knowledge
base to learn more!
bolster.ai/docs

 BOLSTER

Fraud & Risk Platform



- ✓ Email systems
- ✓ Chat systems
- ✓ Message boards
- ✓ Direct messages
- ✓ Share functionality
- ✓ Public feeds

Behind the Scenes – AI-driven URL Scanning

1 Natural Language Processing

Read site intent

The Bolster Fraud & Risk Platform uses natural language processing to read through pages as a SOC analyst would and examines all site code to understand the intent of the site.

2 Logo Detection & Computer Vision

Recognize target logo and brand

Patent-pending computer vision algorithms go beyond basic object detection with 100+ examination points to classify the brand being infringed and the nature of the infringement.

3 Deep Learning Render a real-time verdict

Deep learning combines outputs from natural language processing and computer vision models to deliver verdicts for all popular scam categories from phishing to financial scams to illicit content.

About

Bolster builds AI/ML technology to protect regular citizens from bad actors on the internet. Your favorite brands from technology to eCommerce use our software to detect and takedown threats that might attack their customers, employees, or partners.

Learn more at: www.bolster.ai



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