Data Breach Detection

Data breaches are a fact of life, no matter how hard you try to prevent them. And with GDPR, you can't afford to miss one.

BreachAlert™ continuously monitors the Dark Web, alerting you in real-time to possible breaches of your data.

Hacks, breaches, leaks by insiders - or maybe just a lost laptop - data leaks are inevitable, no matter how good your network security.

Newly introduced GDPR legislation makes it vital to quickly discover and remedy data breaches, or face a punitive fine of up to 4% of global revenue.

RepKnight's BreachAlert platform provides continuous "outside the firewall" monitoring of millions of Dark Web and text dump sites like Pastebin, constantly searching for your data appearing where it shouldn't.

Easily configured to search for specific keywords, watermarks, account numbers, or other patterns in your data, BreachAlert provides instant notifications of potential data breaches via email, SMS, or team messaging apps like Slack and HipChat, giving you valuable time to react.

BreachAlert is accessible from any web browser as a secure cloud-hosted SaaS solution, with nothing to install on-site. API access is also available, allowing BreachAlert to be integrated with SIEM systems or other SOC applications.

BreachAlert can be deployed as a fully automated solution, or as part of a monitored service, minimising reputational damage and financial loss.

BreachAlert monitors the dark web looking for data specific to your organization:
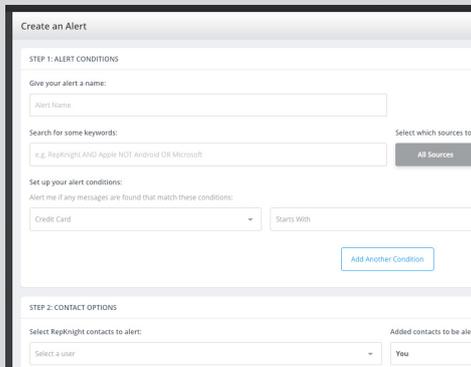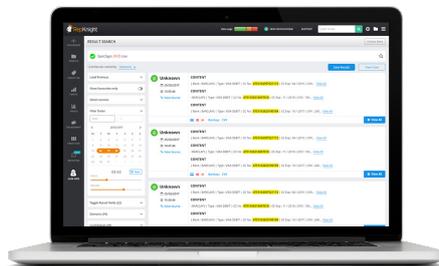
- ❖ Keywords
- ❖ Credit Card numbers
- ❖ IBAN numbers
- ❖ IP Address ranges
- ❖ Employee records
- ❖ Email & Domain names
- ❖ Login credentials
- ❖ Customer details
- ❖ Database Watermarks
- ❖ Source Code
- ❖ Product & Brand names
- ❖ Confidential documents
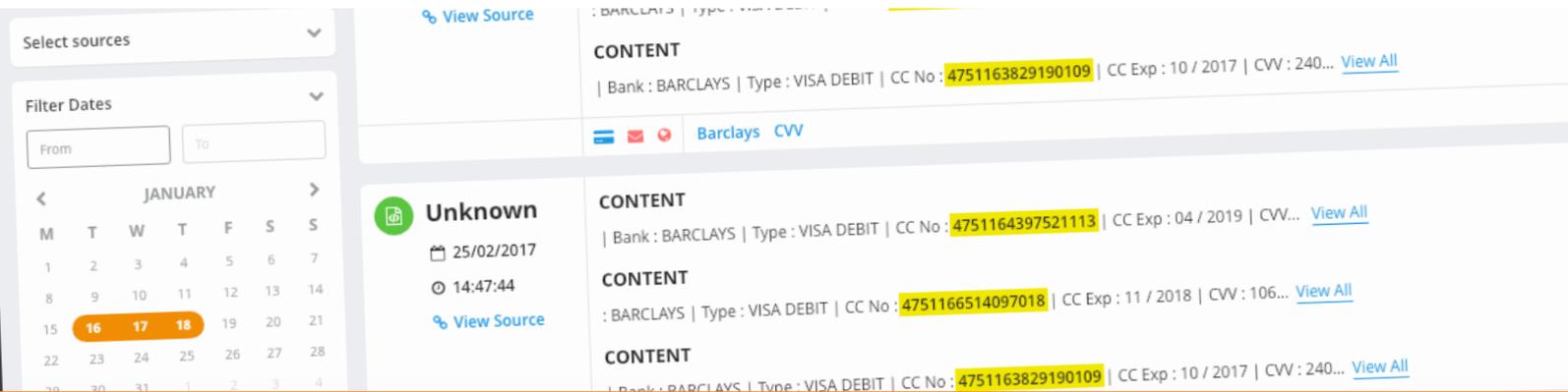
Dark Web Sources

BreachAlert constantly monitors the Dark Web, including Tor sites, IRC chatrooms, and hundreds of text repository sites like Pastebin and Ghostbin.

Our Cyber Threat analysts provide additional "Deep Web" coverage and insight into invitation-only forums.

Features

❖ Continuous, automated 24/7 monitoring and alerting

❖ Find potential data breaches on Tor, IRC, Pastebin, and many more breach and dump sites

❖ Set up simple or complex search expressions based on keywords, data patterns, or entity types

❖ Search across numeric ranges of credit card numbers, IP Addresses and account numbers

❖ Interactive search mode allows you to investigate potential breaches and refine search terms

❖ Automatically extract and filter results based on credit card numbers, IP address ranges, Emails or Domain names.

❖ Instant Alerting by Email, SMS, Slack or HipChat

❖ Realtime, low-latency notification within minutes of a breach being detected

❖ Fully cloud-hosted Software As A Service (SaaS)

❖ REST API for integration with SIEM systems or other SOC dashboards

❖ Available as a standalone solution or combined with Cyber Threat Intelligence services

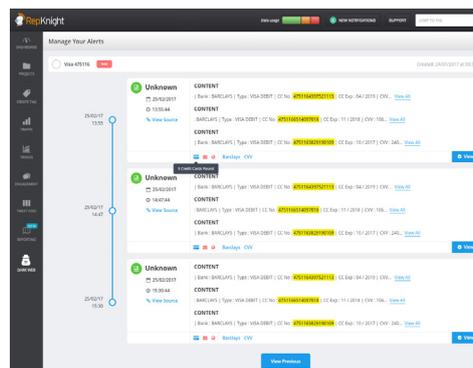❖ Low cost annual subscription model

Targeted Alerts

BreachAlert searches for expressions specific to your organization - whether that's keywords, corporate email domains, login credentials, or watermarks you've added to your data.

Boolean expressions help eliminate false positives and reduce clutter.

Notifications

Breach notification can be by Email, SMS, or group messaging applications like Slack and HipChat, to fit with your workflow.

Alerts can be independently configured for real-time or offline notification, focusing your triage resources on the most important breaches.

For more information on RepKnight's BreachAlert platform, contact sales@repknight.com

www.repknight.com