SOLUTION SHEET

VIRTUAL PATCHING

Prevent panic patching. Benefit from efficient virtual patching solutions by UBIKA and expert testing capabilities by YesWeHack.

Digital transformation and a growing attack surface have enabled cybercriminals to exploit more vulnerabilities in your organization. The combination of UBIKA web application and API protection (WAAP) technologies and YesWeHack's bug bounty platform gives you vulnerability discovery and resolution in one straightforward solution. Stop facing delays due to traditional patch management systems. Virtual patching significantly reduces the time during which sensitive data is exposed to potential attacks and helps IT teams respond quickly and effectively to security breaches.

UBIKA WAAP technologies and YesWeHack's bug bounty platform complement each other perfectly as the customer can send us a patch request based on the security hunter's vulnerability report.

360 x times faster time to patch a vulnerability before production

With conventional methods, it takes 30 days (43,200 minutes) on average, to patch a vulnerability. With our virtual patching capabilities, you can create a custom rule, test it, and deploy it to production in about 2 hours (120 minutes).

Now, how does it work?

1. We analyze the vulnerability

When notified of the hunter's report, our security experts access the ticket and analyze the vulnerability.

2. Create a virtual patch

If our product is not equipped to protect, the expert creates a virtual patch with minimum false positives and false negatives.

3. Test and implement the patch

Once the patch is ready, it is applied to our product. The customer imports the virtual patching file. Once active, an attack is blocked.

Virtual patching from UBIKA

For major attacks (like command injection, SQL injection cross-site scripting, path traversal, etc.) we have standard and advanced security engines embedded in UBIKA WAAP Gateway (on-premises), UBIKA WAAP Cloud (public cloud version of UBIKA WAAP Gateway), UBIKA Cloud Protector a true SaaS WAAP version. For the remaining vulnerabilities, we analyze the threat and provide a virtual patch. Our virtual patching is based on a new alternative to pen testing – "on demand crowd testing" – thanks to a platform and a community of verified researchers from YesWeHack, allowing you to elevate the efficiency, agility and ROI of your security audits.

Your advantages at a glance

Virtual patching reduces the overall impact of risk on the business. Benefits include:

- Faster performance by neutralizing security threats
- Stronger security for your web applications with instant protection
- No more revenue loss and productivity loss from application downtime

YesWeHack
#1 European bug bounty platform

YesWeHack is a leading global Bug Bounty and VDP Platform. YesWeHack offers companies an innovative approach to cybersecurity with Bug Bounty (pay-per-vulnerability discovered). It connects more than 25,000 cybersecurity experts (ethical hackers) across 170 countries with organizations to secure their exposed scopes and reporting vulnerabilities in their websites, mobile apps, infrastructure, and connected devices.

Your advantages at a glance

- Pay only for results and stretch your security budget
- Build transparency and improve accountability within teams
- Reduce overhead costs and utilize resources effectively
- Enable business by driving agility and improving time to market
- Get a reality check with public bug bounty programs

If you use YesWeHack platform and UBIKA's virtual patching capabilities, you can:

- Build trust with on-demand crowd testing.
- Get easy access to experts in various technologies resulting in a diverse testing knowledge base.
- Strengthen your cybersecurity posture with virtual patching using UBIKA WAAP Gateway, UBIKA WAAP Cloud or UBIKA Cloud Protector.
- Reduce the cost, time and effort of securing applications.

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