# V1 BUG BOUNTY PLATFORM

Who we are: Evolution Security GmbH

• Vulnerability Lab 2005 - 1<sup>st</sup> official EU Bug Bounty Platform

What is the V1 Platform?

- Development Framework := Ember
- Bug Bounty & Responsible Disclosure Business
- Online & Offline (LAN)

Technology Partner:



Exchange Cooperation Partner:



## At the top we had enough ...

Why did we build the V1? (Needs & Problems ...)

- European Union requesting others to interact
- Incomplete rule sets & program conditions
- Charge of high \$\$\$ amounts from researchers
- Non serious firms & fraud or money laundering
- Incorrect or faked public statistics
- Personal deals for personal enrichment
- Insecure mechanisms, 3<sup>rd</sup> party depency & broken models
- Miscommunication & lack of responsibility
- ... about scores & recognizing the real root needs!

Programs 🔻



## V1 BUG BOUNTY PLATF RM

The V1 platform coordinates vulnerability research and assists to start own bug bounty programs. Vulnerability Lab owns the first independent unique bug bounty platform since 2005 as infrastructure for security researchers, companies & developers. The time has come to manage your bug bounties and acknowledgements for the enterprise to become part of a new european union prevention-system.

### WWW.V1BOUNTY.COM WWW.V1BOUNTY.DE



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	Heroku API DD Bug Bounty #3 - Persistent Vulnerability	2.5	Remote	14132	Barracuda Message Archiver 650 - Persistent Vulnerability	3.6	Remote	26765
	Heroku API Bug Bounty - Persistent Invitation Vulnerability	4.1	Remote	21228	Paypal Inc BB #108 MOS - Bypass & Persistent Vulnerability	4.1	Remote	22445
	Facebook Bug Bounty #17 - Migrate Privacy Vulnerability	4.9	Remote	17125	Paypal Bug Bounty #108 MOS - Persistent Web Vulnerability	4.1	Remote	21893
	Facebook BB #18 - IDOR Issue & Privacy Vulnerability	4.7	Remote	21395	Yahoo! Bug Bounty #30 YM - Persistent Mail Vulnerability	5.3	Remote	22631
	Facebook Bug Bounty #16 (Studio) - Persistent Vulnerability	3.5	Remote	16536	Yahoo! BB #29 YM - Bypass & Persistent Vulnerability	6.3	Remote	22037
	RelateIQ Bug Bounty #1 - Persistent Signup Vulnerability	3.4	Remote	18002	Yahoo! Bug Bounty #25 Flickr API - Persistent Vulnerability	4.1	Remote	21842
	Ebay Magento Bug Bounty #1 - Persistent API Vulnerability	3.3	Remote	27481	Paypal Bug Bounty #36 - SecurityKey Card Vulnerability	4.3	Remote	24347
	PayPal Inc BB #88 - Bypass & Arbitrary Code Execution	9.1	Remote	28747	PayPal Inc BB #74 - Persistent Core Backend Vulnerability	8.9	Remote	41211
	PayPal Inc BB #107 MOS - Persistent History Vulnerability	4	Remote	27498	Paypal Inc BB #109 MOS - Bypass & Persistent Vulnerability	4	Remote	22101
	Dell SonicWall GMS v7.2.x - Persistent Web Vulnerability	3	Local	24700	Microsoft Office 365 Outlook - Persistent POST Vulnerability	3.3	Remote	22759
	Paypal MOS API - Bypass & Persistent XML Vulnerability	4.1	Remote	21800	Dell SonicWall EMail Security 7.4.5 - Multiple Vulnerabilities	3.5	Remote	19140
	PayPal Inc BB #98 MOS - Persistent Settings Vulnerability	4.1	Remote	27607	Microsoft Office 365 Outlook - Bypass & Editor Vulnerability	4.3	Remote	23354
	PayPal Inc BB #85 MB iOS 4.6 - Auth Bypass Vulnerability	6.2	Remote	34871	Telekom Bug Bounty #12 - File Include Web Vulnerability	7.1	Local	19773
	PayPal Inc BB #96 - Persistent Tags Vulnerability	3.1	Remote	27002	Barracuda Networks Backup - Persistent Web Vulnerability	3.5	Remote	22444

### CONCEPTS & SERVICES OF THE V1 BUG BOUNTY PLATFORM

Bug Bounty Program - Hosting of bug bounty programs for companies & enterprise to identify unknown and early threats Responsible Disclosure Program - Hosting of responsible disclosure programs for companies as independent cooperative Security Contact Page - Independent security contact page program for companies to receive incidents and security related Services - Magazine, information security forums, international bug bounty list, researcher privatebin, news monitor and

Technology Partner:



Exchange Cooperation Partner:



#### FOR BUSINESS

Platform Services Platform Business Disclosure Programs Bug Bounty Programs Security Contact Pages

#### SUPPORT V1

Introduction Summary

Exclusive Programs

Hacktivity Statistics

Community Forums

Exclusive Pages

Services Program Security Mechanism Platform Guidelines RSS News Feed Service Newsletter

COMMUNITY

#### COMPANY

About Teamwork Trusted Researchers Company Services Company Basics Company Statement

#### CONTACT

Assistance FAQ Contact Research Contact Sales Report Issue XMIPP Channel

#### V1 PLATFORM

Start a BB Program Start a RD Program Start a SP Program For Researchers For Business

# VI BUG BOUNTY PLATFORM Image: Non-State

Terms & Conditions | Privacy Policy | Data Protection | Legal Ordiance EU | Imprint

## V1 Models & Security Programs

Programs: Information Security

- Bug Bounty (Commercial Reward)
- Responsible Disclosure (Acknowledgements)
- Company Security Contact Page (Incidents)
- Data Security Programs (Policy, SRL, ToMs ...)

Models: Bug Bounty & Responsible Disclosure

- Hosting (All on your own)
- Hosting & Support (We help you to coordinate)
- Hosting, Support & Leadership (We made it)

#### INNOVATIVE SICHERHEITSKONZEPTE DER V1 BUG BOUNTY PLATTEORM

Hier finden Sie alle verfügbaren Konzepte und Programmlisten der V1 Bug Bounty Plattform für Unternehmen. Die Serviceverzeichnisse und Dokumente sind verfügbar für Forscher und Kooperationsunternehmen. Unser Team lässt sich von aktuellen Richtlinien leiten und unterstützt Dienstleistungen der Europäischen Kommission zum Thema Bug Bounty. Unsere Plattform folot deutschen Gesetzen und EU Normen. Zögern Sie nicht, sich mitzuteilen und lesen Sie unsere transparenten Geschäftsinhalte.

#### bal 1 MOBIDEA cooperation with the manufacturer or vendor. Domain: Mars Parament Pale 10.05.2010.12.00.2 Ind 100 -Minimum Bounty Program Title 1000 € Maximum Bounty **Solal Resolved Bug** Advantage for the Manufacturers or Vendors of Products or Services: Bug Bounty Program Description: Average Response · Live improve of the products security by exclusive vulnerability reports or analysis Molalea Run Rounty Program 2010 Erst Response 20 Days 1385 Days Average Validation 1334 Dave Bug Bounty Program Content Average Reaches Molatea BDP 2019 · Preview of security situation picture and active security threats Bug Bounty Stats External URLs · The manufacturers or vendors can easily process the reports via interface panel **Total Boundary** Johinel Object) Average Bounty · Saving of development or budget costs by recognizing the general security concept Best Bounty Guidelines Expected costs are even for small companies valuable Refrain from the following: a) accessing private information (please test on your accounts). It) performing actions that ma · The manufacturers or vendors can take full control about the process of reportings Researcher Thanks negatively affect Modelas users (span, deniar of service); c) trying to treat into any of the Modelas offices or attempting printing attacks against our employees. You WUST NOT disclose the vutnerability of Modelas to the public, either on your blog · The exclusive programs page can be customized by the manufacturers or on your social index pages, before the problem gate fixed. Sefere pushing if and showing it to the public, because you nee to sead on the slog port in order for it is ap problem gate fixed. Sefere pushing if and showing it to the public, because you as application. On or our social is due you or division is an allenged in show on how seconds valuerabilities prediction. The output public peaks in the revert that Da gan The laboratory provides a 24/7h service support for commercial programs you want to show up a fiveal, and send up the following infor all hostname, to surrent database upo Commercial programs are able to use contingents of researcher · The manufacturers or vendors have the ability to influence the disclosure process Data & Security · During the participation statistics are available for the program owners Our affiliates trust us with very important information and that's why we've decided to launch our dug Bounty Program (BDP) The need to have the best security system possible and, through the DSP, we'll reward security researchers if and when they Discretion in dealing with manufacturers

#### **BUG BOUNTY & BELOHNUNGSPROGRAMME**

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Die V1 Plattform besitzt exklusive Bug Bounty- und Belohnungsprogramme für vertrauenswürdige Sicherheitsforscher, Entwickler und Hacker. Jedes Programm hat eigene Bedingungen und Regeln für teilnehmende Forscher und Hacker. Die v1 Bug Bounty Plattform-Infrastruktur unterstützt öffentliche und private Bug Bounty Programme für vertrauenswürdige Forscher. Genießen Sie die neusten und exklusiven Bug Bounty & Reward Programme.

**Bug Bounty & Reward Programme einsehen** 

#### 1 31.12.3010 - 12.12 Minimum Bounts Program Title: Maximum Doamly Vulnerability-lab Responsible Disclosure Progra Total Resolved Bugs **Bug Bounty Program Description** Average Response 0 Days 0 Days Eical Response: 0 Days Average Velidation Bug Bounty Program Content 0 Days Average Reactive

The intended benefit of an official exclusive bug bounty program is to improve the products security, disclosing zero-day vulnerabilities or unrevealing of security threats in an active

We do actually expand our business to introduce new researchers and penetration-testers to the new exclusive bug bounty and reward programs of the manufacturers or developer teams.

Vulnerability Lab acts as intermediary between security researchers and the manufacturer or vendors by offering "Exclusive Bug Bounty Programs" in our main v1 platform infrastructure.

- · Effective community of participation with advanced researchers & contigents
- · Exchange of knowledge about vulnerabilities & cases with researchers or managers

#### **BUG BOUNTY & REWARD KONZEPTION**

Die Bug Bounty Plattform unseres Unternehmens verfügt über eine transparente Bug Bounty Programm-Konzeption, die der Sicherheitsgemeinschaft als pdf-Datei zur Verfügung steht. Das Unternehmen hilft Forschern und Herstellern oder Unternehmen zu verstehen, wie das Bug Bounty Geschäft funktioniert. Das PDF beinhaltet allgemeine Informationen, aber auch auf erweiterte Details zu Bedingungen, Koordination, Einrichtung, Anforderungen und Regeln.

#### **Bug Bounty & Reward Programm Konzeption**

We are responsible for the active researchers or reports in the V1 Bug Bounty Platform by coordination and cooperation. We are not responsible for the input of vulnerability reports by individuals. Any active responsible disclosure program must follow our current process to start. One of the first steps is to introduce the program rules to the researcher community of the V1 Bug Bounty Platform in the exclusive program webpage.

- · Guidelines of the Bug Bounty Program
- Eligible Security Bugs & Vulnerabilities (In Scope)
- Security Program Exclusions (Out of Scope)
- Validation Process of Security Vulnerabilities and Bugs
- Rules of Security Program

After publishing a responsible disclosure program in vulnerability labs, the researchers are able to preview the disclosure policy with guidelines and basic conditions. Hosting an own responsible

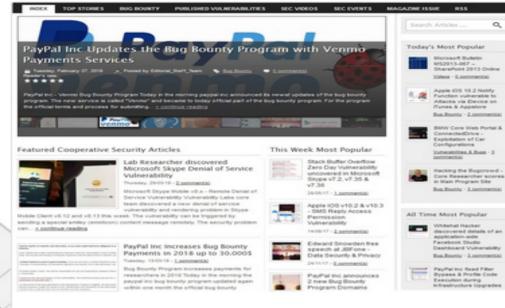


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## **Our V1 Sub Online Services**

**Services:** Companies & Researchers

- Vulnerability Magazine
- Information Security Research Forums
- PrivateBin Paste Online Service
- Independent Vulnerability Laboratory
- International Bug Bounty Listing Service
- Trusted 3D Print Security Archive



#### EXKLUSIVES SCHWACHSTELLENMAGAZIN

Häufigstes Nachrichtenmagazin für Bug Bounty und Sicherheitsforschung in Europa. Die Inhalte werden von Forschern oder Gastautoren moderiert & geliefert. Das Schwachstellenmagazin berichtet von neuen Programmen, Präventionsmethoden, IT-Vorfällen, Sicherheitslücken und Zero-Day-Schwachstellen in Webanwendungen, Softwareprodukten, klassifizierten Hardwarekomponenten oder Dienstleistungen.

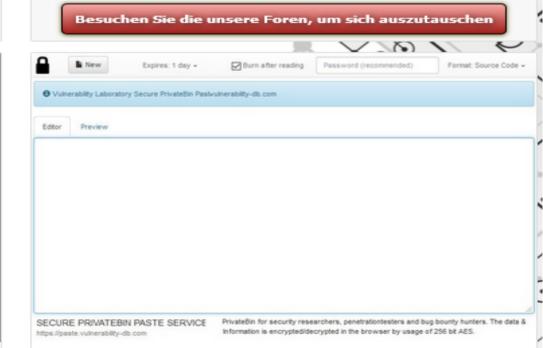
#### Neuigkeiten zum Thema Bug Bounty & Schwachstellen

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MW Group			(×)	Public Program
040	[×]		[ × ]	Public Program
pache			[ × ]	Public Program
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#### INFORMATIONSSICHERHEITSFORUM

Willkommen in unseren Forschungsforen zur öffentlichen Informationssicherheit der Vulnerabilitätslaborinfrastruktur. Die Sicherheitsforen werden vom Kernteam des Labors moderiert. Die Richtlinie ermöglicht vertrauenswürdigen und verifizierten Sicherheitsforschern den Zugriff auf die verschiedenen Foren zum Thema Informationssicherheit. Sie können sich gerne registrieren oder das Forschungsteam um eine Zugangsberechtigung bitten.



## **Regulations, Restrictions & Needs**

Law & Regulations: Follow the Signs

• DSGV EU - Basic Data Protection Regulation

Policies: What others say

- BSI Guidelines 2019 Q1
- NIST Consideration 24/7h
- SANS Institute Top Vulnerabilities

Norms & Standards: Keep it up

- Physical Data Encryption Symmetrisch
- Data Transmit Encryption

#### European Legal Ordiance - DSGV EU

Home

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Business

Dienste

Researcher

#### <u>Einführung</u>

Wir freuen uns sehr, dass Sie Interesse an unserem Unternehmen gezeigt haben. Der Datenschutz hat für das Management der Evolution Security GmbH eine besonders hohe Priorität. Die Nutzung der Internetseiten der Evolution Security GmbH ist ohne Angabe personenbezogener Daten möglich; wenn eine betroffene Person jedoch über unsere Website spezielle Unternehmensdienste nutzen möchte, kann eine Verarbeitung personenbezogener Daten erforderlich werden. Ist die Verarbeitung personenbezogener Daten erforderlich und gibt es keine gesetzliche Grundlage für eine solche Verarbeitung, holen wir in der Regel die Zustimmung der betroffenen Person ein.

Als Verantwortlicher hat die Evolution Security GmbH zahlreiche technische und organisatorische Maßnahmen ergriffen, um den bestmöglichen Schutz der über diese Website verarbeiteten personenbezogenen Daten zu gewährleisten. Allerdings können internetbasierte Datenübertragungen grundsätzlich Sicherheitslücken aufweisen, so dass ein absoluter Schutz nicht gewährleistet ist. Aus diesem Grund steht es jedem Betroffenen frei, uns personenbezogene Daten auf anderem Wege, z.B. per Telefon, zu übermitteln.

#### 1. Definitionen

Die Datenschutzerklärung der Evolution Security GmbH basiert auf den Begriffen, die der europäische Gesetzgeber für die Annahme der Allgemeinen Datenschutzverordnung (GDPR) verwendet. Unsere Datenschutzerklärung sollte für die Öffentlichkeit sowie für unsere Kunden und Geschäftspartner lesbar und verständlich sein. Um dies zu gewährleisten, möchten wir zunächst die verwendete Terminologie erläutern.

In dieser Datenschutzerklärung verwenden wir unter anderem folgende Begriffe:

#### a) Personenbezogene Daten

Persönliche Daten sind alle Informationen über eine identifizierte oder identifizierbare natürliche Person ("data subject"). Eine identifizierbare natürliche Person ist eine Person, die direkt oder indirekt identifiziert werden kann, insbesondere durch Bezugnahme auf einen Identifikator wie einen Namen, eine Identifikationsnummer, Ortsdaten, einen Online-Identifikator oder auf einen oder mehrere Faktoren, die spezifisch für die physische, physiologische, genetische, mentale, wirtschaftliche, kulturelle oder soziale Identität dieser natürlichen Person sind.

#### b) Betroffene

Der Betroffene ist jede identifizierte oder identifizierbare natürliche Person, deren personenbezogene Daten von dem für die Verarbeitung Verantwortlichen verarbeitet werden.

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## **Secure Location & High Encryption**

Models: Data Encryption

- AES 256 bit Database (SQL:AES\_\*)
- SSL / TLS 1.2 Transmit data securly
- RSA 2048 bit External data storage

Secure Location: Made in Germany

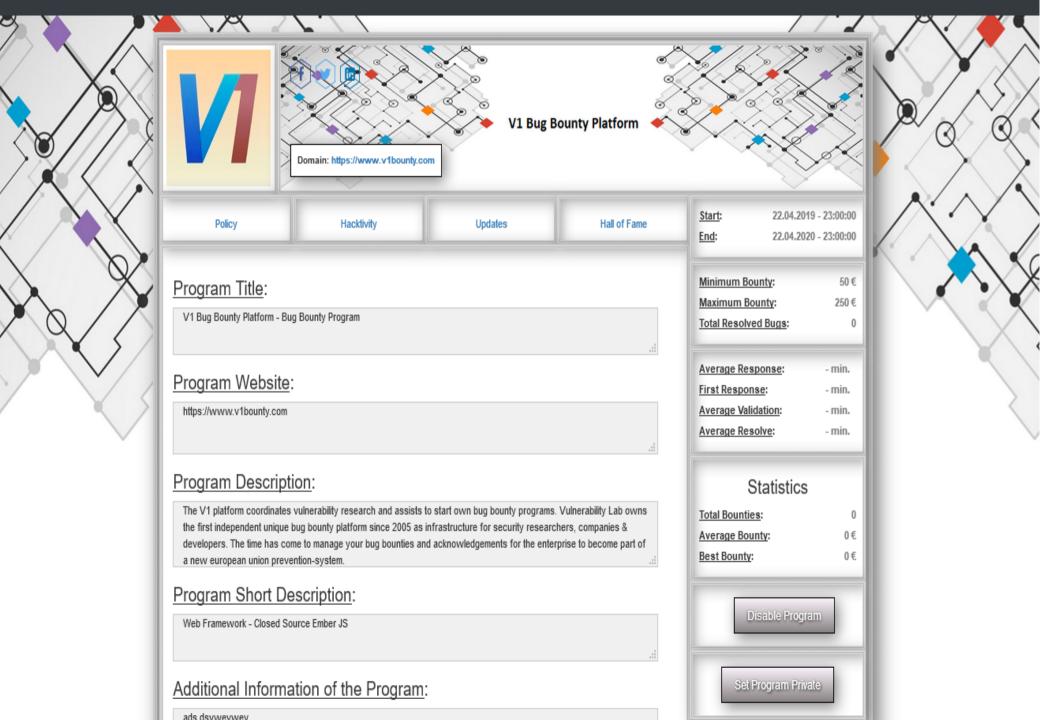
- Strato Frankfurt RZ #1 Dedicated systems
- No insecure copies, test-systems or cloud!

### Functions & Modules – Coordinate, Manage, Score

Functions & Modules: Companies & Researchers

- FIRST CVSS v3 Calculator Full integration
- SANS Top 150 & NIST(MIT) Top 50 Bugs
- Event Notification System 24/7h
- Update History of Programs
- Ranking System & Votings
- Explicite Permission Management
- Trusted payment process to verify
- Acknowledgement & Reward Pages (Badges)





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Policy

Security	y Page

Evolution Security - Company Security Contact Page

#### Security Page Description:

Our company protects famous software, services, applications on multiple platforms & informs the vendor in a secure way. We provide advanced penetration tests and vulnerability assessment to our customers and clients. Targeted exploitation, benefits programs, security rewards, bug bounty programs and silent or responsible disclosure is our business. Evolution Security GmbH offers its services successfully to international companies.

Updates

#### Security Relevance:

At this point we would like to announce what security-relevant IT incidents we are interested in.

- Malicious code infection of our company's IT systems
- Compromised IT systems of our company
- Mistakenly publicly accessible documents of our company
- Information about attacks against our company (Advanced Persistent Threat)

Note: Company security contact pages do not deal with bug bounties or responsible disclosure incidents.

#### Report Incident:

Incidents can be reported to us directly by email. Our company's security officers and the respective contact persons will then initiate the evaluation of the security incident.

URL: https://www.evolution-sec.com/en/contact Attachments:

Evolution-Security-Services-English.pdf

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## **Characteristics of the unique proposition**

V1 Bug Bounty Platform:

- DSGV (DE|EU) conform
- Transparent (Statistics, Policy, Rules & Studies)
- "Company Security Contact Pages" Programs
- Better financial conditions for researchers and companies
- No proprietary software
- Online (Remote) & Offline Mode (LAN)
- Data Security Protection Programs
- Connection to Vulnerability Laboratory for disclosure

### Payments Process (Researchers & Companies)

### For Researchers:

- 1<sup>st</sup> Vulnerability Submission of Researcher 100€ valid Bug Bounty Vulnerability
- ... all further reports result in 100% cashout (€) for 1 year
- Higher cashouts per program by business model
- Stable and secure payment process

### For Companies:

- Stable budget for programs
- Connection for disclosure in the Vulnerability Laboratory
- Full control in program about payments

## Thanks for listening to us ...

## **Public Questions?**

Feel free to ask after the talk off-site the conference as company or researcher ... help us to persist the right way!

• Domain: www.v1bounty.com & www.v1bounty.de

