Quarkslab

CHOOSE OUR SECURITY EXPERTISE

STAY ONE STEP AHEAD

MISSION

Quarkslab is a French security company specialized in R&D, consulting and software development. Our expertise is based on offensive and defensive security thus helping organizations to adopt a new security posture: forcing the attackers, and not the defender, to adapt consitently. Through our consulting services as well as our in-house developed software, we provide tailored solutions to organizations helping them to protect their assets, sensitive data, and users against increasingly sophisticated attacks.

Consulting

R&D

Software Development

Paris

Tokyo

Singapore

Buenos Aires

About us

- **French security organization** founded in 2011

- Consulting and Software Development Company (**Quarks Flow & Quarks AppShield**)

- Innovation-based activity (**80% of engineers time dedicated to R&D**)

- 60 employees including **20% PhDs**

Clients

- Software Vendors

- Media

- Aerospace & Automobile

- Telecommunication

- Finance Industry

- Defense & Industry

Quarkslab

CONSULTING

Our consulting services offer applications, software and protocols security assessments. We assist you in the development of security tools and cryptographic libraries especially for connected systems (Cars, ECU, IoT ...).

Understand your security better	
Reverse engineering	**Cryptography**
Understand how a software works	Reinforce you data protection while guaranteeing its confidentiality, authenticity and integrity

Evaluate your vulnerabilities	Build your security
Vulnerability Research and Analysis	**Software and Hardware Security**
• Evaluate the robustness of a product • Fix discovered bugs • Test malware detection processes using discovered bugs	• Explore the extent of security breaches on your systems • Design appropriate defense countermeasures

Train your teams
Trainings
Reverse engineering, vulnerability research, exploit development, iOS & Android pentesting, Windows internals, etc

SOLUTIONS

Get Quarkslab expertise with Quarks Flow, our advanced content analysis platform and Quarks AppShield, our code obfuscator

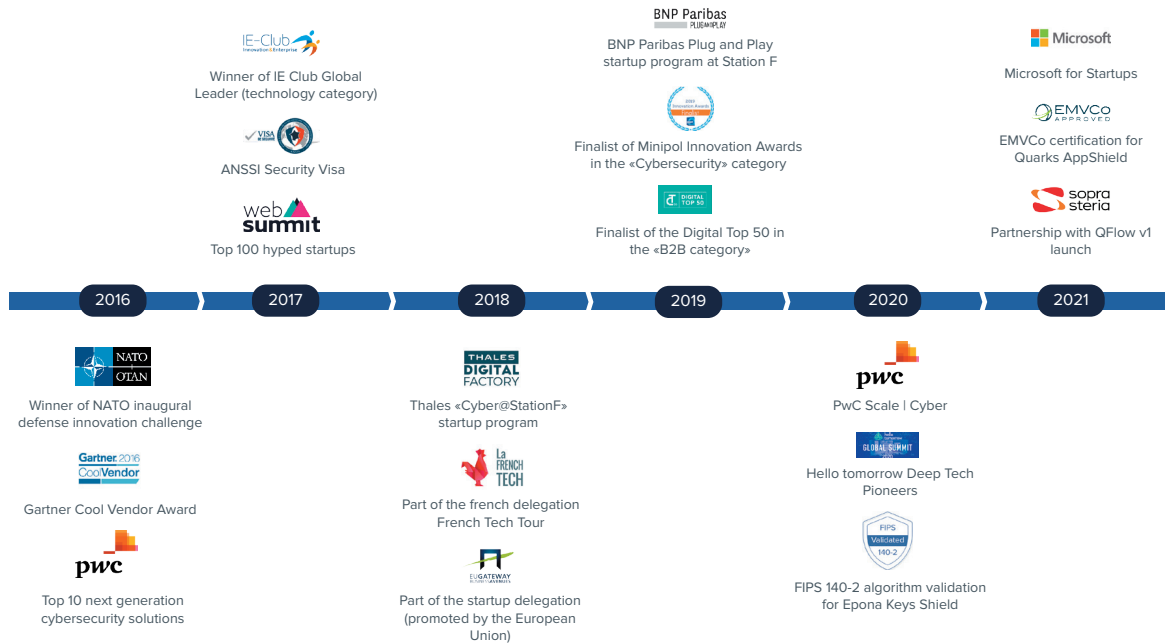 Quarks Flow

- Detect malware
- Increase threat detection with multiple analysis engines
- Ensure your threat intelligence confidentiality

 Quarks AppShield

- Protect your code and data against reverse engineering
- Prevent access to your application data
- Software protection framework that scales with your business.

Quarkslab

REWARDS

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IE-Club
Winner of IE Club Global Leader (technology category)

BNP Paribas PLUG AND PLAY
BNP Paribas Plug and Play startup program at Station F

Microsoft
Microsoft for Startups

VISA
ANSSI Security Visa

Finalist of Minipol Innovation Awards in the «Cybersecurity» category

EMVCo APPROVED
EMVCo certification for Quarks AppShield

web summit
Top 100 hyped startups

DIGITAL TOP 50
Finalist of the Digital Top 50 in the «B2B category»

sopra steria
Partnership with QFlow v1 launch

| 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |

NATO OTAN
Winner of NATO inaugural defense innovation challenge

THALES DIGITAL FACTORY
Thales «Cyber@StationF» startup program

pwc
PwC Scale | Cyber

Gartner 2016 CoolVendor
Gartner Cool Vendor Award

La FRENCH TECH
Part of the french delegation French Tech Tour

GLOBAL SUMMIT
Hello tomorrow Deep Tech Pioneers

pwc
Top 10 next generation cybersecurity solutions

EU GATEWAY
Part of the startup delegation (promoted by the European Union)

FIPS Validated 140-2
FIPS 140-2 algorithm validation for Epona Keys Shield

USE CASES

Discovered vulnerabilities and obtained CVEs

- Adobe
- NXP
- Apple
- Samsung
- Microsoft
- Siemens
- Xen

Security assessments

- OpenSSL
- OpenVPN
- VeraCrypt
- MONERO
- iMessage

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