HORIZON 2020 – Partner Search Form

1) **ORGANISATION INFORMATION :**

Organisation Name	Cybergate Ltd.
Organisation Address : MALTA	The Business Hub, Suite 2, Parilja Street St.Venera, Malta
Type of Organisation	Private Company
Contact Person	Ing. Keith Fitzpatrick, B.MECH(ENG) .HONS.
Position	Director and Head of Research & Innovation
Telephone Number	0035679498600
Email address	security@cybergateinternational.com cybergateinternational@gmail.com

Description of the organisation (up to 500 characters)

Cybergate is a security and penetration testing company founded on 2 Technology pillars : **Cybersecurity** and **Software Development**

Cybergate invests constantly on Research & Innovation to provide updated full ranges of security services across several aspects of technology.

Our security Research Team boasts a reputable, well-rounded set of certifications such as OSCP, CISSP, eWPTX and CCNA, has delivered workshops and training at DefCon, BSides and BruCon and has also been listed in Hall of Fame for finding critical vulnerabilities in several blue chip companies such as, but not limited to, Microsoft, Dell and Siemens.

Cybergate Research and Innovation Experts specialise in security testing of the following technologies:

Web Applications and API
Infrastructure
Mobile
Cloud
Source code (white box)

Each type of assessment is performed by utilising a combination of commercial, open-source and in-house tools to identify simple security issues in bulk and a detailed manual review phase to uncover more complex problems.

While manual review is the main focus of every engagement due to the grave pitfalls of current state-of-the-art automated security tools, at Cybergate we strive to **automate** testing as much as possible by constantly improving our proprietary toolset to lessen the burden on the pentester, improve accuracy of results and account for scalability.

The main forte of Cybergate is that is houses its own Team of Full Stack Software Developers and hence can evolve constantly.

2) SPECIFIC INTEREST (Call , Topic) and EXPERTISE OFFERED

Relevant Topic in the Work Programme :

Cybersecurity:

[SU-ICT-02-2020: Building blocks for resilience in evolving ICT systems](#) (19/11/2019)

Cybersecurity, Digital Privacy & Protection:

[SU-DS02-2020: Intelligent security and privacy management](#) (27/08/2020)

[SU-DS03-2019-2020: Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises](#)(27/08/2020)

[SU-DS04-2018-2020: Cybersecurity in the Electrical Power and Energy System (EPES): an armour against cyber and privacy attacks and data breaches](#) (27/08/2020)

Software Technologies:

[ICT-50-2020: Software Technologies](#) (16/01/2020)

Keywords describing the expertise offered related to the topic :

Research, Innovation and Application of Pentesting, security assessments, web applications, api, mobile, cloud, source code, infrastructure, Mult-Stack Software Development Team.

Expertise and Specialisations:

Programming Skills:
C /C++ Programming , PHP, Java , JavaScript , Go, Simplicity, Solidity , Python , .NET , SQL ,CSS , HTML, HTML 5 , Objective-C , Visual Studio, C#, VB.NET, MVC, ENTITY, JS, JQUERY, HTML5, CSS3, Bootstrap, Angular, Material, T-SQL

Experience in Software Development:
15+ years of programming expertise • extensive experience in software technology solutions across industry sectors

Experience in Cybersecurity:
Web Applications and API
Infrastructure
Mobile
Cloud
Source code (white box)

Blockchain Skills:
Smart Contract, Token Wallet Development, Ethereum, Dapp Development, Lending Bot Development for Cryptocurrency Exchange Market Places, AWS DevOps, Machine Learning and Artificial Intelligence (A.I.)

Web development :
(C# MVC, ENTITY, JQUERY, ANGULAR, TSQL, SCRUM)

Our Role in the Project:

-To be involved in the further Research, Innovation and Software Development and participate with other partners in the Development of Software Solutions related to Cybersecurity and to the Calls listed above. To be Disruptors in the new Technology eco-system and environments.

-To be involved in creating High Level Innovative Cybersecurity Solutions and participate with other partners creating High Level Innovative Cybersecurity Solutions.

Why should we be chosen to be part of the Consortium:

With Cybergate's mix of Cybersecurity know-how and experience, together with the Software Development multi-capabilities, we are bound to offer resilient, innovative and disruptive solutions against current, new and emerging Cyber-threats.

Target Partner Sought:

We are looking for PARTICIPATION in project proposal as a Partner

I agree to have this Partner Search Form (expression of interest) published and shared : YES