



The Hague, 23 April 2015

Reg. n°: 2015 O3 15

INTERNSHIP PROJECT DESCRIPTION

Name of the project: Research and development

Project allocation: Europol – European Cybercrime Centre (EC3)
Forensic Laboratory

1. Background

Applications are invited for this INTERNSHIP PROJECT at the European Police Office (Europol).¹

Europol is located in The Hague, The Netherlands, and its main tasks are the following:

- a) to collect, store, process, analyse and exchange information and intelligence;
- b) to aid investigations in the Member States, in particular by forwarding all relevant information to the national units;
- c) to ask the competent authorities of the Member States concerned to initiate, conduct or coordinate investigations and to suggest the setting up of joint investigation teams in specific cases;
- d) to provide intelligence and analytical support to Member States in connection with major international events;
- e) to prepare threat assessments, strategic analyses and general situation reports relating to its objective, including organised crime threat assessments.

For more information please visit Europol's website www.europol.europa.eu.

2. Purpose of an internship project

The aims of the official internship scheme with Europol are:

- To provide interns with a unique and first hand experience of the workings of Europol in particular and of the European Union institutions in general. It aims to provide an understanding of the objectives and goals of the Europol processes and policies.
- To enable interns to acquire practical experience and knowledge of the day-to-day work of Europol departments and services. To provide the opportunity to work in a multi-cultural, multi-linguistic and multi-ethnic environment

¹ Europol has been established under the Council Decision (EC) No. 2009/371 of 6 April 2009.

contributing to the development of mutual understanding, trust and tolerance. To promote European integration within the spirit of new governance and through active participation to create awareness of true European citizenship.

- To provide the opportunity to interns to put into practice knowledge acquired during their studies and training and in particular their specific areas of competence. To introduce these interns to the professional world and the constraints, duties and opportunities therein.

Europol, through its official internship scheme:

- Benefits from the input of enthusiastic interns, who can give a fresh point of view and up-to-date academic and educational knowledge, which will enhance the everyday work of Europol;
- Creates a pool of interns with first-hand experience of and training in Europol procedures, who will be better prepared to collaborate and co-operate with Europol in the future;
- Creates long-term "goodwill ambassadors" for European ideas and values both within the European Union and outside.

3. Internship project specification

This internship project focuses on providing support to the research and development activities in the field of cybercrime. Activities will include preparation of relevant research topics, market studies, technical preparations and a lot of technical hands-on job.

For this project, the intern will work within the European Cybercrime Centre Forensic Laboratory and will collaborate with the team in charge of research; opportunities will also be provided for the intern to assist in other relevant activities.

The project will be led and supervised by a Specialist within the EC3 Laboratory.

The successful applicant will join the Internship Project for a period of 3 months (40 hours a week), which may be extended for another period of up to 3 months. The internship will take place at Europol premises in The Hague, The Netherlands.

4. Requirements

4.1 Internship candidate must

- Be a national of one of the Member States of the European Union and enjoy full rights as a citizen;
- Have reached the age of majority in their country of origin;
- Have a level of education which corresponds to completed or ongoing university studies or vocational training relevant for the tasks of Europol;
- Have very good knowledge of at least two European Union languages, of which one should be English;
- Provide a recent Certificate of Good Conduct prior to commencing the internship. Annex A of Europol Decision of the Director on Internships sets out an overview of relevant certificates for each of the Member States.

In line with Article 40(2) of the Council Decision, all interns who may be entrusted with a sensitive activity or access classified information at Europol shall be security cleared at the appropriate level², prior to commencing the internship.

4.2 Selection criteria:

a. General experience:

- Experience in cybercrime related research, cyber security, malware engineering and networks.

b. Subject knowledge / education:

- Completed or ongoing studies related to the internship project area :
 - Network forensics
 - Reverse engineering
 - Malware analysis
 - General Pentesting knowledge
 - Multi-OS flexibility

c. Technical skills and competencies:

- Good communication skills in English, both verbally and in writing;
- Fluent in Assembly language
- Proficient user of:
 - IDA pro
 - Immunity debugger
 - GDB debugger

d. Social skills and competencies:

- Motivation to take part in the project;
- Interpersonal skills with the ability to work well in a team as well as independently;
- Ability to work in an international or multi-cultural environment;
- Flexibility and precision, combined with a desire to further develop own knowledge and experience.

5. Selection procedure

Each application for an internship at Europol shall be accompanied by a letter of motivation and a CV and shall be received by Europol, Human Resources Unit respecting the closing date set. Only selected candidate will be required to provide official documents justifying the fulfilment of the requirements listed in section 4.

The selection will be carried out by a committee consisting of one representative of the Human Resource Unit (HRU) and one representative of the requesting unit.

² Reference to the Decision of the Security Coordinator on personnel security screening levels, EDOC# 591982.

Applications for internships will be judged on merit, on the basis of the published selection criteria. Europol will keep, to the best level possible, gender balance and equilibrium between interns from the different Member States.

6. Financial matters

Interns meeting the eligibility criteria are awarded a monthly maintenance grant of 776 EUR per month during the period of internship.

Interns receiving the grant and whose place of selection is more than 50 km from The Hague are entitled to the reimbursement of travel expenses incurred at the beginning and end of the internship.

All interns are insured by Europol against the risk of accident or death while present or having a link to Europol premises.

All interns must possess sickness insurance throughout the entire period of their internship. Interns are advised to take out a civil liability insurance.

Please consult the Decision of the Director on Internships with regards to specificities of the financial matters.

8. Data protection

The keeping of files by the HRU shall respect the principles of Regulation (EC) n 45/2001 of 18 December 2000 implemented by Decision of the Director of Europol of 16 February 2010. The data submitted are processed in order to assess the suitability of candidates for an internship at Europol and will only be used within this specific context and will not be disclosed to any third party. All questions are voluntary; however failure to submit relevant information may lessen the applicant's chances to be selected.

All documents provided to Europol will be kept in Europol's files and will not be returned to the candidate. Applications of non-selected candidates will be kept for a maximum of two years and data of selected candidates will be kept for five years after the finalisation of the internship programme.

The Head of Administration is responsible for the data processing operation. Candidates have the right to access, rectify, block and erase their personal data in accordance with the applicable data protection rules.

Candidates have the right of recourse to the Europol Data Protection Office (PO Box 90850, 2509 LW The Hague, The Netherlands) and the Joint Supervisory Body (www.europoljsb.consilium.europa.eu). Applications sent to the DPO or JSB will not be processed and will be deleted.

9. Additional information

9.1 Main dates

Deadline for application: 17 May 2015

Starting date of the internship project: 1 June 2015 or 1 July 2015 (if required due to administration or logistics)

9.2 General information

Please refer to the Decision of the Director on Internships available on Europol's website www.europol.europa.eu for further details on the internship related matters.

9.3 Contact details

For further details on the application process please email C53@europol.europa.eu