

## ΠΡΟΓΡΑΜΜΑ ΕΡΓΑΣΤΗΡΙΟΥ

Λευκωσία 09/05/2019

### Digital Transformation Implementations with Open Standards and Open Source Platforms

13.30 - 14.00 **Welcome - Registration**

14.00 - 14.30 **Presentations by GFOSS and co-organisers**

14.30 – 16.00 **API security: Best practices and guidelines** by WSO2 - Ishara Karunarathna

Modern enterprise and consumers are increasingly adopting APIs, exceeding all predictions. It has become the 'coolest' way of exposing business functionalities to the outside world. This increase means you need to be more aware of API security. Both public and private APIs need to be protected, monitored and managed. API security has evolved a lot in the last five years and the growth of standards has been exponential. By following best practices when securing APIs, you will be able to wade through the weeds and keep the bad guys away while reaping the internal and external benefits of developing APIs for your services. This workshop will guide you through the maze of API security options and share industry-leading best practices when designing APIs with rock-solid security.

16.00 -16.15 **Break**

16:15- 17.00 **Use Case on WSo2 AI Greece** by ITDT - Panagiotis Kranidiotis

The session will be about the installation of WSO2 Identity Server and homogenization of various user stores in the municipality of Heraklion Crete in Greece. The presentation explores the situation which existed, prior to using WSO2, with multiple and heterogeneous per application user management solutions, the problems that occurred, and how they were solved. This session looks at the benefits of WSO2 Identity Server in the specific installation. They also managed to prepare the municipality for General Data Protection Regulation (GDPR), giving them the tools to create a dashboard with users' data in order to keep them informed and updated.

17:00-17:30 **Q & A Session**