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ExtremeXP

Dear subscribers,

We're delighted to once again present our monthly newsletter, highlighting the latest advances in our project and upcoming milestones.

Here's an overview of what's on the agenda this month :

🌐 Don't miss the conference presented by **I2CAT**, Presentation of "**Extending UEBA for emerging threat, detection, characterisation and intelligence generation**", taking place in **Prague**, from **April 8 to 11**.

The Collaborator Of The Month

IYAD ALSHABANI



Iyad is a researcher and innovation and IT solution architect and **CEO** of [BitSparkles](#). Iyad has a **bachelor in computer engineering, a master and PhD in computer science**. He has extensive experience in the domain of component based development, model driven engineering, middleware, service oriented computing, Big Data and AI orchestration. His main interest is middleware for big data analysis and processing. Iyad participated in **more than 15 national and European projects as a project manager and team leader in the domains of software engineering, big data processing, HPC and AI infrastructures**.

Iyad has the role of **Exploitation and Innovation Manager of ExtremeXP**. His responsibility is to **lead the consortium efforts** towards a sustainable exploitation of the project results with a specific ambition to commercialize some of the project key results. He is leading **the Task 7.1 and participating in the dissemination** of ExtremeXP in different events and working groups such as **DSSC, AI.BIG cluster, EBDVF, OW2, SCS Cluster, Systematic Paris Cluster** and creating synergies around ExtremeXP results with several teams from research and industry.

The Partner Of The Month

AIRBUS

Secure Land Communications (SLC), an Airbus business unit, offers advanced communication and collaboration solutions that comply with the most stringent security and reliability standards, for both critical users and enterprises. They help their customers in public safety organizations such as police, defense, fire and rescue, healthcare and hospitals, airports, transportation, oil and gas, and utilities, to collaborate intelligently and securely. As well as offering hybrid solutions to help their customers evolve smoothly, they play an active role in shaping future communication and collaboration technologies, and are paving the way for new standards. Their portfolio includes solutions for sharing voice, messages and multimedia, based on Tetra, Tetrapol and broadband technologies (single, hybrid or multiple technologies).



The WP & Results Of The Month

WORK PACKAGE 3

Use case 2 ([Increased Cybersecurity situation awareness for efficient threat mitigation](#)), led by Albert Calvo Ibanez, is tasked with building a comprehensive tool pipeline for cybersecurity. The pipeline will encompass various essential components aimed at enhancing the security measures and efficiency of cybersecurity operations. The following tools are to be included in the pipeline :

Dataset Selection : Identifying and selecting appropriate datasets for analysis and training purposes.

Feature Augmentation : Enhancing the features of datasets to improve the performance of machine learning algorithms.

Constrained ML : Implementing machine learning algorithms with constraints to optimize performance under specific...

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 **A look back at ExtremeXP's presentation at WAICF** 

Relive the highlights of ExtremeXP's presentation at the World of Artificial Intelligence Cannes Festival by our brilliant speaker, Iyad Alshabani.

[Click here to see the presentation](#)



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