

## 2021 Conference Announcement on Cyber Security and Ethical Hacking and Its Applications

We are pleased to welcome you to the “International conference Announcement on Cyber Security and Ethical Hacking” after the successful completion of the series of Cyber Security Congress. The Conference is scheduled on November 18-19, 2021 Paris time zone. This Cyber Security 2021 Conference will provide you with an exemplary research experience and huge ideas.

The perspective of the Cyber Security and Ethical Hacking Conference is to set up technology research to help people understand how Technology techniques have advanced and how the field has developed in recent years.

Cyber Security is the state or process of protecting and recovering networks, devices and programs from any type of cyber-attack. Cyber-attacks are an evolving danger to organizations, employees and consumers. They may be designed to access or destroy sensitive data or extort money. They can, in effect, destroy businesses and damage your financial and personal lives – especially if you’re the victim of identity theft. A strong cyber security system has multiple layers of protection spread across computers, devices, networks and programs. But a strong cyber security system doesn’t rely solely on cyber defence technology; it also relies on people making smart cyber defence choices.

Biometric identification has a growing role in our everyday security. Physical characteristics are relatively fixed and individualized – even in the case of twins. Each person’s unique biometric identity can be used to replace or at least augment password systems for computers, phones, and restricted access rooms and buildings. Once biometric data is obtained and mapped, it is then saved to be matched with future attempts at access. Most of the time, this data is encrypted and stored within the device or in a remote server. Biometrics scanners are hardware used to capture the biometric for verification of identity. These scans match against the saved database to approve or deny access to the system.

The Cloud Security & Virtualization track includes sessions on the security aspects of using and leveraging cloud services, virtualization technologies/services, segmentation, deployment models, network function virtu-

alization and hybrid architectures. Storage virtualization in Cloud Computing is nothing but the sharing of physical storage into multiple storage devices which further appears to be a single storage device. It can be also called as a group of an available storage device which simply manages from a central console. This virtualization provides numerous benefits such as easy backup, achieving, and recovery of the data.

Cyber security threat mitigation refers to policies and processes put in place by companies to help prevent security incidents and data breaches as well as limit the extent of damage when security attacks do happen. Threat identification: Security tools and management to identify active security threats. The vulnerability issue in supply chains is among the most pressing concerns that firms are currently facing. As a preliminary attempt to address the lack of empirical research, this paper aims to primarily explore the relationship between vulnerability mitigation strategies and supply chain effectiveness with security culture as a moderator. Ethical Hacking and Countermeasures include discussions around the growing underground economy, advanced threats, ransom ware, cyber-weapons, and new classes of vulnerabilities, exploitation techniques, reverse engineering, and how to combat these problems. The second track, Ethical Hacking and Countermeasures, is technically advanced and will include live demos and code dissection. Hacking include discussions around the growing underground economy, advanced threats, ransom ware, cyber-weapons, new classes of vulnerabilities, exploitation techniques, reverse engineering, and how to combat these problems. The second track, Hacking & Hacking Tools, are technically advanced and will include live demos and code dissection. Security as a service (SecaaS or SaaS) is a cloud computing model that delivers managed security services over the internet. SecaaS is based on the software as a service (SaaS) model but limited to specialized information security services. SecaaS facilitates the provisioning of managed security services from the cloud, which benefits organizations in the following ways: Reduced costs: SecaaS solutions are provided on a monthly rental basis and per license purchased.