



NEWSLETTER #00 – APRIL 2022

–CYBERSECURITY–

Cybersecurity refers to security devices, tools and laws aimed at protecting computer systems against attacks from cyberspace.

Today, companies are facing multiple threats related to their digital transformation. From simple espionage to the detour and destruction of commercial information, the consequences of a cyber-attack can be critical for the image and reputation of a targeted company, and even more so for its economy.

These challenges are creating real opportunities for training and expertise:

- **40% of companies** have set up a cybersecurity program to deal with the risks associated with the Cloud.
- **32% of companies** consider that the security measures in place within their organization are not adapted to their development strategy.

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- **How is AI changing the way companies deal with cybersecurity? —ActuIA**

With the increase in telecommuting due to the pandemic, this has increased the need for cybersecurity experts to deal with the proportional increases in cyber attacks.

To overcome the problem of lack of experts, but also to refocus operators on priority tasks, companies are using AI in the security of their infrastructure.

But at the same time, hackers are also using AI to amplify their attacks and counter the cyber defenses put in place by security teams.

- **Thinking cyber: hybrid threats? —Areion24**

In the past, complex cyberattack operations were conducted by state groups on military-industrial complexes of “enemy” countries.

However, in recent years, hacker groups have taken advantage of these hacking tools to hack into crucial civilian industrial complexes, such as the hacking of a Florida municipality’s water treatment system in February 2021.

- **Justice validates ANSSI probes placed in operators’ homes to detect cyber attacks—Usine Digitale**

Following the decree of December 13, 2018, military programming law 2019–2025 which consists of deploying cybersecurity probes, the association Quadrature du Net (association protecting the rights and freedom of uses of computer tools and the Internet) has filed a lawsuit before the Council of State (french justice) to invalidate the implementation of probe.

Two reasons are retained by the association: the definitions used by the law are opaque and that ARCEP has no power of control and independence.

- **Publication: Recommendations on digital nomadism—Agence Nationale de la Sécurité des Systèmes d’Information**

In times of massive use of telework, it is necessary that decision makers, CISOs and information systems engineers rigorously follow measures concerning the security of information system infrastructures and tools.

The purpose of these measures is to limit the disastrous consequences of intrusion attempts in an information system.

To assist them, the ANSSI (Agence Nationale de la Sécurité des Systèmes d’Information) provides, among other documents available on their website, a report and a bibliography containing good practices on information system security.

Social Network

 **Business Blog and Website**

<https://listentoyourmuse.com/>

 **LinkedIn**

<https://www.linkedin.com/company/ia-muses>

 **LinkedIn Group**

<https://www.linkedin.com/groups/12627306/>

 **newsletter**

<https://www.linkedin.com/newsletters/muse-newsletter-6984537877409865728/>

 **Mastodon**

https://mastodon.world/@AlexandreMartin_AI_Muse

 **Twitter**

https://twitter.com/musetm_grenoble

 **Bluesky**

<https://bsky.app/profile/muse-tm.bsky.social>