

ADVANT

Your cybersecurity advantage



ADVANT Altana | Beiten | Nctm

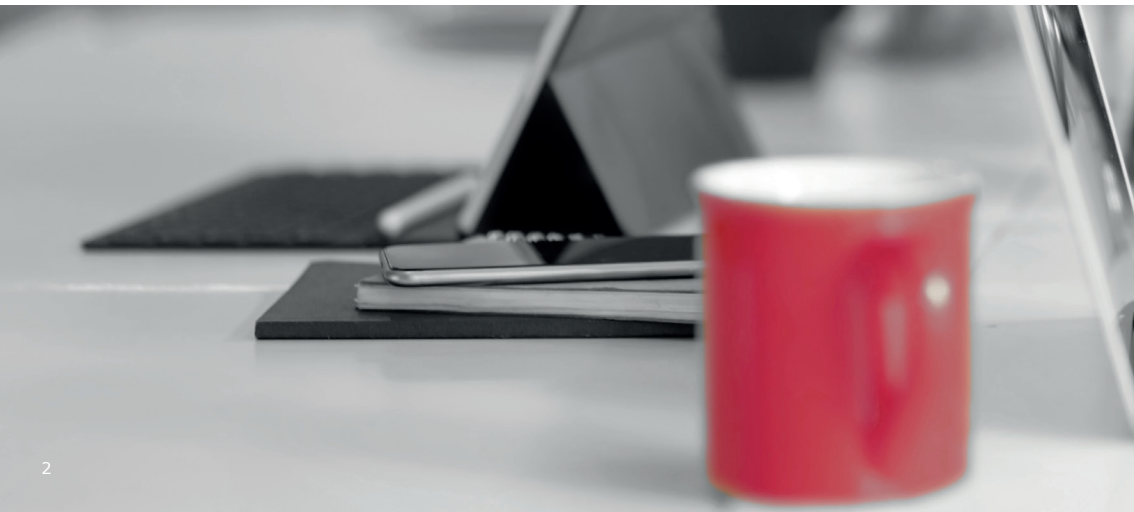
advantlaw.com

CYBERSECURITY: A MAJOR RISK FOR COMPANIES

The recent geopolitical context reshaped the threat landscape causing significant increases in hacktivist activity and cybercrime. Threat actors have increased their capabilities, using 0-day exploits and rebranding ransomware groups to avoid sanctions. Hacker-as-a-service has become a growing business model since 2021. Furthermore, threat groups have an increased interest and capability, in supply chain attacks and attacks against Managed Services Providers (MSPs).

Phishing is still the most common vector for initial access, with advances in the sophistication of phishing. For the last year, there has been a significant rise of attacks against availability, particularly DDoS.

The ever-expanding role of data in the modern economy has led to an escalation in the amount of data being collected and analyzed. Simultaneously, the number of personal data compromises has also climbed dramatically. Last but not least, at the heart of modern systems, machine learning models are more and more the target of cyber attacks.



MAIN CHALLENGES

**« WINNING THE CYBERSECURITY BATTLE,
A MAJOR CHALLENGE IN THE 21ST CENTURY »**

The protection of intangible assets and data is of strategic importance, in order to counter the risks of data loss, theft of sensitive information, and social risks, as well as damage to the image and reputation of the company or institution.

The main challenges of cybersecurity lie not only in the ability of companies to anticipate this risk, to define the intangible assets to be protected, to set up cyber governance, to insure themselves, but also to restore information systems in the event of an attack.

The technical nature and magnitude of the attacks, and the constant evolution of the threats are only some of the many issues that need to be resolved to prevent and combat cyber risk, which is often underestimated, even though its financial, operational and reputational impacts are always considerable.

ADVANT member firms understand the challenges that companies are facing, and have set up a task force designed to support them, both to prevent cyber risk and to manage crisis scenarios.



YOUR CYBER ADVANTAGE: A MULTI-NATIONAL,

A DEDICATED TEAM:



**Mickaël
d'Allende**
Partner

ADVANT Altana



**Valérie
Lafarge-Sarkozy**
Partner

ADVANT Altana



**Jean-Guy
de Ruffray**
Partner

ADVANT Altana



**Philippe
Goossens**
Partner

ADVANT Altana



**Susanne
Klein**
Partner

ADVANT Beiten



**Dr Andreas
Lober**
Partner

ADVANT Beiten



**Dr Gerald Peter
Müller-Machwirth**
Partner

ADVANT Beiten



**Dr Jochen
Pörtge**
Partner

ADVANT Beiten



**Paolo
Gallarati**
Partner

ADVANT Nctm



**Michele
Bignami**
Partner

ADVANT Nctm



**Roberta
Guaineri**
Of Counsel

ADVANT Nctm



**Giulio
Uras**
Counsel

ADVANT Nctm

MULTI-DISCIPLINARY TEAM

A HIGHLY QUALIFIED TEAM, WITH:

- Extensive experience in liability law, crisis management, data protection, criminal law
- A network of technical experts: IT and forensic experts, brokers, insurers, software solution providers, auditors, bailiffs, financial and economic experts, crisis communicators, ransom negotiators
- International partnerships to handle cyber risk

A FULL SERVICE COMBINING PREVENTION, TRAINING AND DEFENSE:

- Prevention: legal audit of the IT governance
- Anticipation of cyber risk: GDPR compliance plan, strategic cybersecurity consulting
- Training and awareness programs within companies
- Assistance in the event of an attack, contact with experts to manage all technical aspects of the crisis
- Defense in civil, criminal and social litigation before all French, German, Italian and other jurisdictions



Too many corporate executives and employees are still ill-equipped and ill-informed to anticipate cyber attacks

Cybercriminals run "phishing" ransomware campaigns that target businesses indiscriminately and require few resources for substantial gain

A MaaS company has been sanctioned by a national data protection authority to pay a €400,000 fine for failing to protect its customers' data

Executives should increase their IT budget to have efficient protective solutions

HOW COULD

Information Systems Governance

- **Legal assistance in the implementation of protective measures for information systems**

- **Choosing the right insurance policies**

- **Protection and enhancement of intangible heritage**

- **Notifications to the supervisory authorities**

- **GDPR compliance**

- **Protection of executives and organisation of human resources**

A link has been established between terrorism and cyber-attacks. The financial windfall that results from such attacks, particularly through ransom payments or data loss, helps to finance it

82% of breaches involve a human element

WE HELP YOU ?

Training and awareness programs

•

Defense and management of litigations before all jurisdictions

•

Crisis and e-reputation management

•

Legal support in the search for computer evidence and during expert appraisals

•

Impact assessments and risk analysis

•

Internal and external communications

•

Data breach response management services

The exploitation of vulnerabilities has increased by 33% compared to 2020 and is the most common cause of security incidents

Cyber criminals buy kits on the darknet for around \$5 to commit their crimes

The security of information systems must be ensured by optimizing their capacity to resist actions that compromise the availability, authenticity, integrity or confidentiality of data and associated services

Changes in working methods due to covid 19 have provided many new opportunities for cyber offenders

ADVANT

Your European advantage



advantalaw.com

ADVANT-ALTANA.COM | ADVANT-BEITEN.COM | ADVANT-NCTM.COM

ADVANT member firms' offices: BEIJING | BERLIN | BRUSSELS | DUSSELDORF | FRANKFURT | FREIBURG
GENOA | HAMBURG | LONDON | MILAN | MOSCOW | MUNICH | PARIS | ROME | SHANGHAI