

**BRETAGNE**<sup>83</sup>  
**DÉVELOPPEMENT**  
**INNOVATION**

**BRETAGNE**<sup>83</sup>  
LA CYBERSÉCURITÉ  
— A SON TERRITOIRE



Press release

October, 24th 2022

**International Cybersecurity Forum (FIC) in Montreal, November 1st and 2nd 2022**  
**Brittany (France), european leader in cyber security, and its flagship**  
**companies present disruptive innovations at the International**  
**Cybersecurity Forum in Montreal**

From November 1st to 2nd, a delegation from Brittany, led by Bretagne Commerce International, will meet the North American market at the first edition of the International Cybersecurity Forum in Montreal. 7 companies from Brittany's cyber field, a unique ecosystem and a key player in European research projects, will be presenting advanced malware detection solutions, automatic analysis and data visualization of all security data, management and traceability of privileged accesses (PAM), the first secure white station certified by the ANSSI (French National Cybersecurity Agency), and a premium VIP & Key People protection program.



On a national and a European level, Brittany has become the eldorado for companies in the cyber security field: 15 to 20 French and European cyber companies set up there every year. In 2020, it has 160 cyber security companies, representing 8,000 jobs compared to 35,000 nationwide. Among them are startups (Glimps, Watoo, etc.), SMEs and ETIs (Sekoia, Diateam, Secure-IC, Amossys, Bystamp, Kereval, etc.), as well as major groups that have set up their cyber security R&D labs here (Airbus, Thales, Orange, Sopra Steria, Cap Gemini Sogeti, ATOS, NOKIA, Qualcomm, Claranet, etc.).

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**As a historical land of cyber defense and cyber security, Brittany plays a leading role in the French and European industry:**

- A digital culture allied to Defense culture: significant presence of state and military stakeholders (DGA-MI, ANSSI),
- A dense training network: 3,000 students trained each year in Brittany, including nearly 500 from the Cyberschool, the only one of its kind in France; more than 200 researchers dedicated to cyber security,
- Rennes is the 3rd largest HealthTech region in France and the 2nd largest city in France for cyber startups after Paris,
- Leader of the Interreg Europe CYBER project, which brings together 7 European regions to address the challenges of tomorrow's industry: health, recruitment and training.

**Brittany's cyber security flagship companies present at FIC Montreal:**

**ANOZR WAY:** specialized in the analysis of data exposed on the web, dark web and the protection of people against cyber risks. The startup has developed a multi-awarded proprietary human centric technology based on Artificial Intelligence and Data Science to fight against "spear phishing" (targeted phishing attack against first rank people) or "whaling" (president fraud) which represent 7 out of 10 cyber attacks. Since they have access to critical and strategic information, or even to the company's capital, CEOs and senior executives are 12 times more targeted than other employees. ANOZR WAY's software solutions enable Key People to control their digital footprint to protect themselves from threats such as social engineering, identity theft, spying, ransomware, data theft, etc. Every quarter, ANOZR WAY publishes a global Ransomware study that is closely followed in France and Europe.

<https://anozrway.com>

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**DEFANTS:** its advanced SaaS platform Defants vSIRT for Digital Forensic & Incident Response enables end-to-end automation and real-time collaboration of experts to provide data visualization and understand a cyber attack faster and easier. Easy to use especially with leading forensic tool programs like DFIR ORC, FireEye Redline, Kape, etc. Semantic investigation approach helps discover hackers with the MITRE ATT&CK knowledge base. Defants vSIRT helps build DFIR teams around the world and have them collaborate on the investigation with real-time co-analysis like Office365 for Digital Forensic and Incident Response. At the speed of SaaS, the platform helps eliminate blind spots and unmask threat actors. <https://www.defants.com>

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**GLIMPS:** this cyber security software company offers a unique Deep Learning technology that reads and understands the elements composing a binary. This code conceptualization has enabled the development of cyber security solutions for application analysis and advanced malware detection:

- GLIMPS Malware, the company's eXtended Malware Analysis Platform, is a file-based investigation solution that detects, analyzes, and characterizes threats: detecting unknown malware, providing complete threat visibility, automating recursive investigations, and reducing alert response time. This first next-generation analysis platform automates investigations to efficiently respond to the most sophisticated threats: up to 90% time savings for remediation and a 10-fold reduction in non-detections.
- GLIMPS Audit is an automatic software recognition and reverse engineering tool. It is intended for software auditors who want to save time in the application analysis.

<https://www.glimps.fr/en/accueil-english/>

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**HOGO:** its secure white station S3box, 100% made in France, has just received the 1st First Level Security Certification (CSPN) from ANSSI (French National Cybersecurity Agency), a first that should be extended to all European countries.

While USB is one of the 3 biggest cyber risk vectors in Europe, Hogo's S3box analyzes and decontaminates files stored on all removable media (USB, CD, Hard Disk, etc.) before connection to the IS of companies and administrations. Ideal for IT teams and industrialists working in mobility or using removable media on construction sites, production sites: Bouygues Construction or Airbus Helicopters are already using it. This tablet format hardware solution is also certified for its resistance to drops, extreme temperatures, humidity, etc.

<https://hogo.eu/en/>

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**MALIZEN:** its IT intrusion visualization platform enables security experts to work more intuitively and react more quickly to cyber attacks. The automated platform scans all security data (SIEM, SOAR, CTI sources, etc.) and guides analysts through all phases of investigation, saving them valuable time. By combining data visualization and Machine Learning technologies, Malizen enables a fourfold increase in investigation speed to accelerate the operational capabilities of all sizes cyber teams. <https://www.malizen.com/>

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**NYBBLE SECURITY:** its Threat Bounty pattern is based on a NextGen detection solution and a worldwide community of analysts for a total and a permanent surveillance. Unique even if it is based on the model of the 'Bug Bounty', it is managed in a completely automated way 24/24 and 7/7. Thanks to the analyst community, it avoids the need to recruit or train a complete

security team and offers maximum reactivity by covering a maximum of time zones.

<https://nybble-security.io/>

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**RUBYPAT:** publisher of the PROVE IT cyber security software for privileged access management (PAM) with digital traceability. Secure by design, it easily traces the accesses and actions performed on sensitive IT equipment (native protocols: SSH/ RDP/ HTTPS) and makes the management of privileged accesses within reach of companies of all sizes and not only to large companies. Unlike other solutions on the market, PROVE IT is so easy to use and to maintain in operational condition that it does not require a team to manage it on a daily basis. <https://www.rubypat.eu/>

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### **Weight of the Breton cyber field**

- Brittany's companies have a combined turnover of nearly €1 billion, with the total turnover of the French cyber field estimated at €7.3 billion.
- With a median workforce of 20 people, the field is particularly fragmented, with the coexistence of establishments of large industrial groups and a large number of VSEs and startups.
- More than 75% of the players in the region are SMEs in the European sense of the term and 80% of these companies have a turnover of less than €5 million. The average turnover of industrialists in the cyber field in Brittany is between 6 and 10 million euros for an average workforce of 56 employees.

### **About Bretagne Développement Innovation:**

The agency for economic development and business innovation, BDI is positioned to anticipate and accelerate the transitions of the regional economy. BDI has been commissioned to work in the field of cybersecurity to:

- Facilitate the access of Breton SMEs to cybersecurity markets, in France and worldwide;
- Disseminate cybersecurity in application fields (marine, agri-food, health industries, etc.);
- Animate the community of stakeholders and guarantee the territory's attractiveness through various promotional actions (territorial marketing campaign, conferences, industries and companies' tours in the application fields, monthly cyber breakfast to animate the community, etc.).

### **About Bretagne Commerce International:**

Bretagne Commerce International (BCI), a business association of 1,000 members, is the tool of Brittany and the CCI Bretagne for the internationalisation of the Breton economy.

Its missions:

- to help Breton companies in their international development by informing and sensitising them (information meetings, webinars; tutorials; technical, regulatory, strategic; commercial advice; in-company meetings; monitoring and online information...)
- to accompany them on foreign markets (international trade shows, sectoral missions, individual services, delegations of buyers in Brittany, Suppliers from Brittany...).
- to identify and accompany foreign investment projects in Brittany (Invest in Bretagne).

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