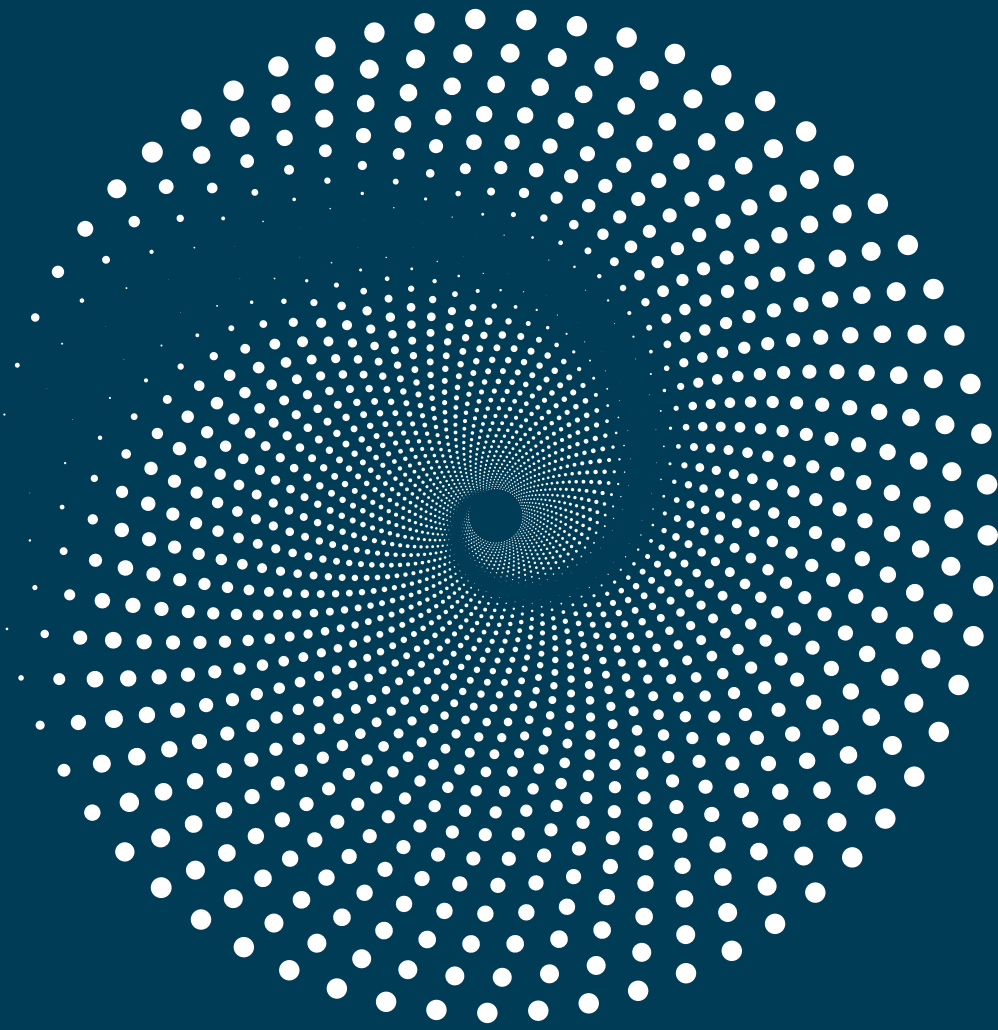
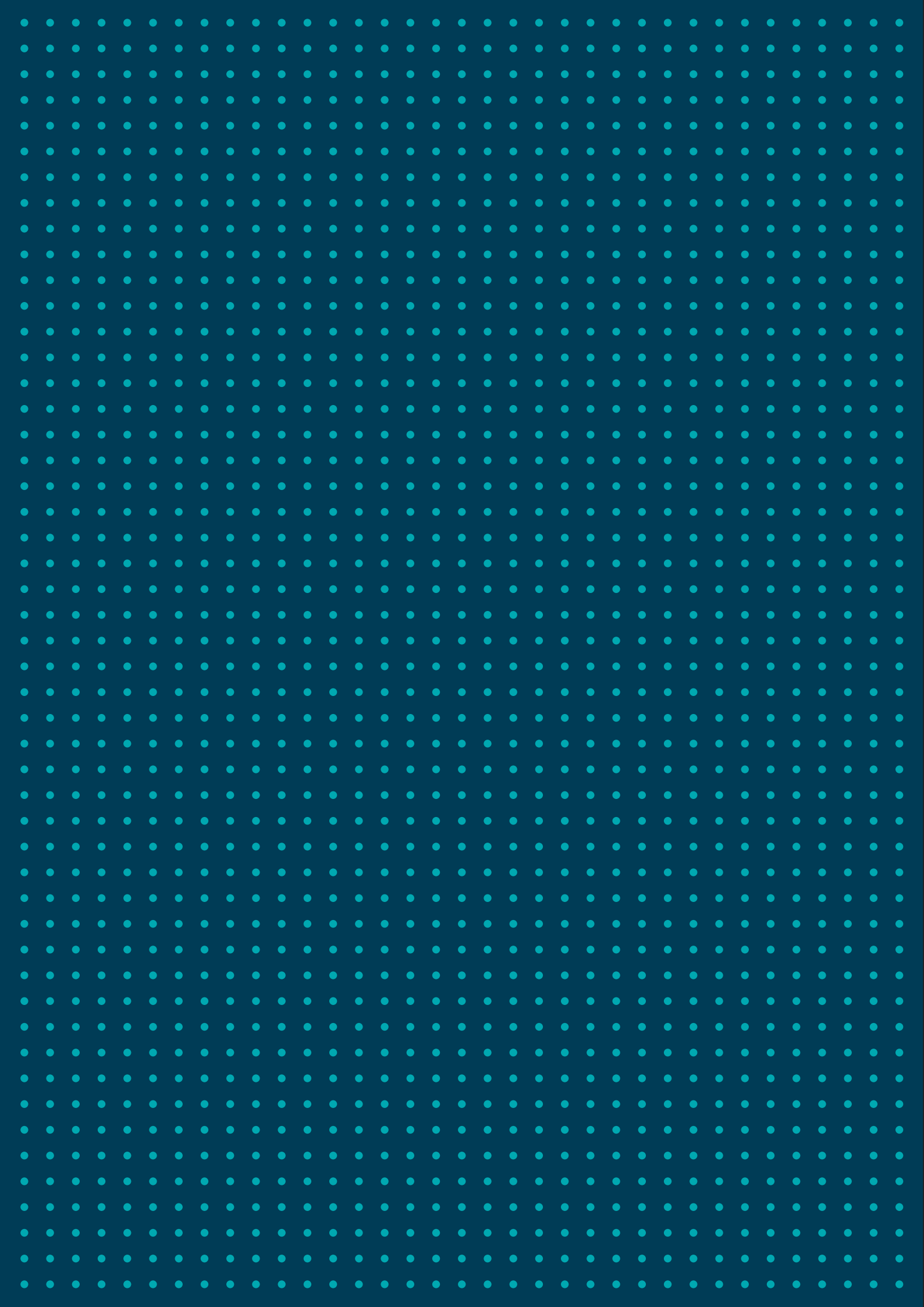


# Cybersecurity



# BV'GECH



The new models of social, economic and financial interaction require a systemic reconsideration about the issue of security.

Cyberattacks are more and more frequent and dangerous.

The risk of institutional and company systems being attacked is concrete and the potential damage is huge.

Strategic interventions are needed in order to ensure the security of national data and information.

## BV TECH ROLE AND VISION

BV TECH combines Italian excellence to address the Cybersecurity challenges.

It represents a cutting-edge garrison to protect the national interests. The methodological approach results from over twenty years of experience based on the highest industry standards.

BV TECH believes in innovation and young talents and collaborates closely with the best international universities and research centers to play a leading role in cutting-edge projects and in academic and post-academic training courses.

Year after year, it ensures a constant commitment in training and developing a national and international Cybersecurity culture.



## VALUABLE PARTNER FOR COMPETENCE AND EXPERIENCE

BV TECH represents an unique and reliable partner, able to ensure the highest levels of protection of network infrastructures and systems, in Italy and worldwide.

It constantly invests in the development of innovative technologies alongside academic partners and research institutions of absolute national and international prestige.

BV TECH experience in planning and implementing the best security strategies allows its customers to anticipate and minimize the risks and impact of the main threats.



# A COMPLETE AND CUTTING-EDGE APPROACH

BV TECH holistically addresses the Cybersecurity management process, from technical and organizational risk assessment to the planning, implementation and management of security systems to minimize risks, availability and smooth operation of complex systems.

● SECURITY ASSESSMENT

The best Italian working group specialized in Offensive Cybersecurity

● COMPLIANCE AND CYBER RISK MANAGEMENT

A team of professionals and analysts constantly updated on technologies

● SECURITY OPERATIONS CENTER (SOC)

An innovative hub for Threat Intelligence, Incident Management and Security Operations Center (SOC) services

● ZERO TRUST AND EDGE SECURITY

An extensive network of excellent partners to offer state-of-the-art solutions

● SECURITY ACADEMY

The ability to collaborate with central and local institutions and with critical state infrastructure

## SECURITY ASSESSMENT

Through highly specialized professional services, BV TECH supports companies and institutions in the pragmatic identification of present and future technological risks.

It performs Vulnerability Assessment and Penetration Tests of infrastructures, Clouds, applications, devices and critical systems to identify, assess and contextualise security issues.

Thanks to experience in the analysis of products developed with different technologies, languages and frameworks, it carries out Code Reviews of any type of software, from embedded system firmware to web and mobile applications.

It plans Social Engineering activities to assess personnel's ability to recognize attacks, block and report them promptly.

It offers Red and Purple Team services for the complete emulation of real attacks with the same tactics, techniques and procedures as the most determined attackers, in order to assess organizational and technological resilience as a whole.

The ability to identify potential vulnerabilities ex-ante is crucial to provide specialist support throughout the safe development process of software, infrastructures, devices and complex systems - security by design.

BV TECH ensures the prevention and minimization of risks by adopting innovative tools: from Threat Modeling of the project, for a clear understanding of threats and attack scenarios, to the analysis of single components through the different stages of development.



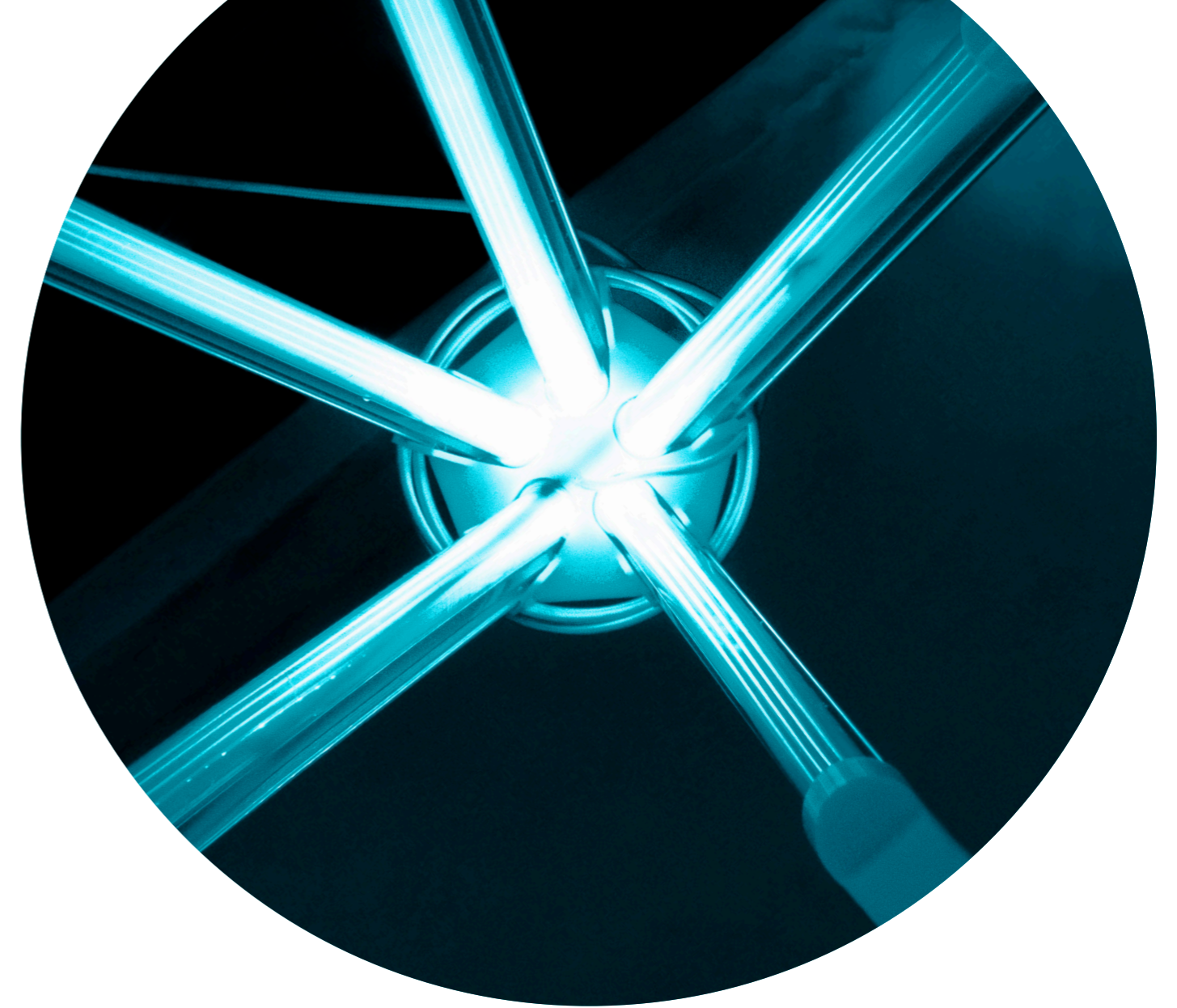
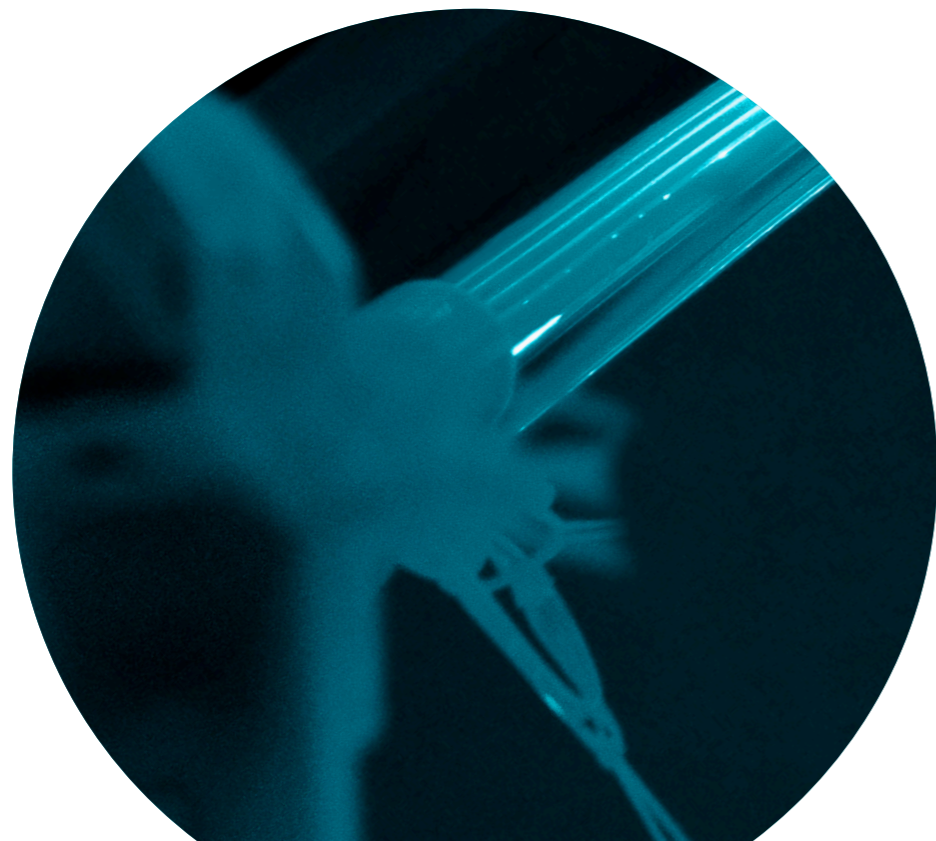
**From the Security Assessment  
to the Security Academy**

## COMPLIANCE AND CYBER RISK MANAGEMENT

It is crucial to understand the risk clearly and completely to build up an effective mitigation and resolution strategy.

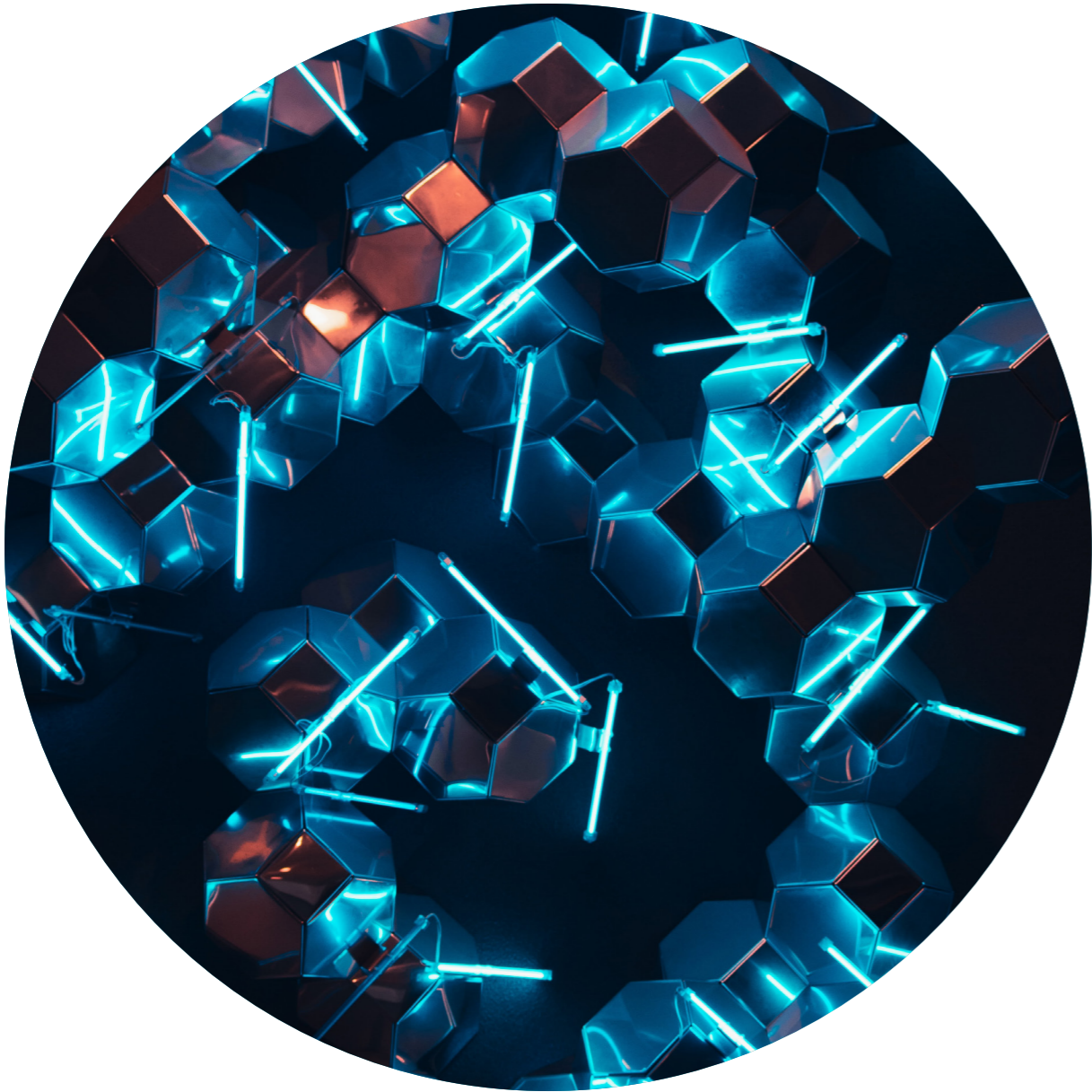
BV TECH assesses information management processes and related dangers, resilience and the ability to maintain business continuity in case of natural disasters or cyberattacks.

It offers operational support to company certification processes until compliance is achieved, in both the legal and IT fields, pursuant to the most up-to-date regulations and standards including ISO 27001, ISA/IEC 62443, Star and SOC2.



It supports organizations in the processes of adapting and maintaining Compliance, ranging from Business Continuity to Supply Chain Risk Management.

It provides customized Virtual CISO - Virtual Chief Information Security Officer - services to help organizations define and manage security programs, understand risks and resolution strategies and achieve a proper system maturity.



## SECURITY OPERATIONS CENTER (SOC)

It is the BV TECH structure focused on combating cyber threats in real time.

A dedicated group of specialists works 24/7 to monitor security events generated within the agreed area.

The analysis of anomalous situations allows to promptly identify security incidents that require customer alert and activate immediate support in responding and mitigating the consequences.

The Security Operations Center (SOC) also works preventively, analyzing attacks in depth and their trends over time, identifying possible actions to improve the defenses in place.

This activity is supported by a group dedicated to the collection and analysis of Cyber Threat Intelligence information, which identifies the techniques and tactics already used by malicious actors in the same market field and in contiguous geographical areas.

The Security Operations Center (SOC) uses proprietary platforms and best of breed market solutions, according to customer requirements.



## ZERO TRUST AND EDGE SECURITY

In order to prevent unauthorized access, the Zero Trust model assumes that no asset or subject can be considered reliable and must therefore be subjected to the most granular security controls possible.

BV TECH, in partnership with Akamai, plans the best strategies for adopting the Zero Trust model, according to the context and specific requirements.

Services based on the capacity, redundancy and visibility of the Edge Network protect infrastructures and APIs exposed to external threats, including volumetric DDoS attacks and the most sophisticated application attacks, while also managing botnets and user-side script security.

Zero Trust Network Access technologies and Secure Internet Access and Application Access solutions are available to protect users and organizations from the risks of compromise and abusive access.

In order to reduce the attack surface and respond effectively to Ransomware risks, BV TECH offers the Guardicore Centra platform, a market-leading micro-segmentation solution that allows to protect organizations' most critical assets in a structured and effective way.



We plan the best  
migration strategies towards  
the Zero Trust model

## SECURITY ACADEMY

Increasing risk awareness is the first step to achieving a good security posture.

The update must be continuous, because not only threats, but also technologies, techniques and regulations are constantly evolving.

BV TECH's training offer includes courses that cover the entire scope of the necessary skills.

The courses are planned according to the level of the participants, the specific customer requirements in both the civil and military fields. They are aimed at business managers, function directors, managers, consultants, designers, implementers and system administrators.

The proprietary Cyber Range platform is available for the most advanced levels of technological specialization and interactive training.

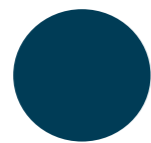
All services can be provided both by videoconference and in person, at BV TECH or customer offices, worldwide and in Direct Instruction mode.

## PROPRIETARY PRODUCTS AND SOLUTIONS



### CYBER RANGE

This solution allows to implement customized virtual environments, both in IT and OT, for practical exercises in controlled contexts of variable complexity, according to the different customer requirements.



### FRAUDSEALER

Fraud identification tool based on Artificial Intelligence and Machine Learning. It has been developed with Banksealer, the Polytechnic University of Milan spin-off. It analyzes behavioral information in real time on a wide scope of data: invoices, logs, payments, electronic tickets, warehouse movements and promptly reports any anomalies.



### PRIVATEWAVE

Communications security solution for companies and institutions. It ensures confidentiality and integrity of information, guaranteeing privacy during conversations or data exchange.

It is multiplatform available on Android and IOS devices and supports on-premise installations and integrations with the company VOIP infrastructure.



### IWMEET

Secure and cross-platform video conferencing application.

It is available via Android and iOS browsers and apps. It was planned based on the highest security and encryption standards.

## THE UNIQUENESS OF THE BV TECH MODEL

The Group has capabilities, specializations and critical mass to manage large national strategic projects. It works in the civil and military fields. It provides platform services with proprietary technologies and international market leaders. It has an international presence and consolidated partnerships with the most important research institutes and universities worldwide. Supreme performance, rigor, speed and reliability at the service of people's safety and freedom. In Italy, in Europe and worldwide

