

# THREAT, VULNERABILITY & RISK MANAGEMENT



## Advisory Services

Evaluate business and cyber threats, design effective risk programs and create remediation strategies for identified vulnerabilities.

As technology evolves, so does the threat landscape and the risks organizations face. Effective risk management requires robust processes and programs to ensure relevant vulnerabilities and threats are identified, understood and mitigated optimally. Security leaders today must also be able to effectively communicate the impact of risk to the business at the board and executive level in order to gain support for risk management initiatives.

Kudelski Security's Threat, Vulnerability & Risk Management Services help CISOs establish a cyber risk program built on a business understanding of risk in the organization. Our advisors work hand-in-hand with you to assess security threats, identify potential vulnerabilities and create remediation strategies based on sound processes and procedures, which reduce risk to a level that aligns with the organization's risk appetite.

## Threat, Vulnerability & Risk Management– Advisory Services

### Key Outcomes:

- Streamlined risk management programs and processes
- Clear assessments of cyber risk outlining business impact and a prioritized remediation plan
- Strategies for communicating risk impact to the board and executive team
- Peace of mind that deployed technology is secure and controls are effective
- Premium, executive-based reporting with actionable recommendations
- A framework to continuously manage risks

- Cyber Risk Program Management & Assessments
- Vulnerability Program Development
- Vendor Management
- Software Assurance
- Advanced Penetration Testing



### The Kudelski Security Advantage:



Guidance oriented towards your specific business risks and desired outcomes



Unique skills and state-of-the-art labs for advanced penetration testing of IoT, hardware and modern technologies



Executive-based reporting with actionable recommendations, smart initiative planning, and alignment of findings to existing risk management framework

# Threat, Vulnerability & Risk Management

In response to the risk management challenges CISOs face, Kudelski Security has built a suite of services to help you navigate the risks associated with the growing, dynamic enterprise environment and ecosystem, supporting your transition to a more robust cyber security program.

Our advisors combine business process and technical expertise with a proven methodology to evaluate threats, identify vulnerabilities and determine remediation strategies that best support your business.

## Cyber Risk Program Management & Assessments

Kudelski Security advisors will support you in designing, managing and performing effective cyber risk assessments, basing their recommendations on a sound understanding of your unique enterprise – your business risks, key business processes and your critical organizational assets.

## Vulnerability Program Development

Most organizations today have invested in vulnerability testing and vulnerability scanning tools only to find the results provide more questions than answers. Kudelski Security consultants will help establish programs that enable an effective management of vulnerabilities.

## Vendor Management

As vendor portfolios increase in complexity, risks such as vendor fraud, data privacy and data loss grow more difficult and time consuming to manage. Kudelski Security provides guidance on contractual language, due diligence standards and scoring to help you manage your vendor portfolio with greater confidence.

## Software Assurance

Building a software assurance strategy is critical to mitigating risks associated with high-target software applications. Kudelski Security's approach builds security into the software development lifecycle (SDLC) and combines ongoing monitoring, threat modeling and application testing.

## Advanced Penetration Testing

Kudelski Security's consultants have the unique set of skills required to perform red teaming and advanced penetration testing – no matter the device, system or application. They will collaborate with you to define the scope, methodology and reporting metrics for the testing engagement.

Threat, Vulnerability & Risk Management is one of four service pillars under Kudelski Security Advisory Services. The other three pillars of which Kudelski Security has deep knowledge and experience are Strategy & Governance, Incident Response & Cyber Resilience, and Strategic Cyber Staffing.

Kudelski Security, a division of the Kudelski Group (SIX: KUD.S), is an innovative, independent provider of tailored cybersecurity solutions to enterprises and public sector institutions. Kudelski Security is headquartered in Cheseaux-sur-Lausanne, Switzerland, and Phoenix, Arizona, with operations in countries around the world.

[info@kudelskisecurity.com](mailto:info@kudelskisecurity.com) | [www.kudelskisecurity.com](http://www.kudelskisecurity.com)

