

Intelligent Cybersecurity

Innovation. Every Day.







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Your Trusted Cybersecurity Partner

Kudelski Security is an innovative and independent provider of cybersecurity solutions, with offices in Switzerland and across the United States. Our mission is to help large enterprise and public-sector clients build, deploy and manage effective security programs aligned to their business objectives.

Our global reach and cyber solutions focus are reinforced by key international partnerships. These include alliances with the world's leading security technologies as well as specialized services experts, ensuring we can offer clients the resources needed to meet their cybersecurity goals.

Timeline

 1951	 1952	 1960	 1969	 1989	 1995
Stefan Kudelski launches NAGRA I, the first portable audio recorder	A NAGRA recorder is taken up Mount Everest...	Used to record Marilyn Monroe...	And taken into space on the Apollo Mission	First TV encryption systems adopted by the market	First digital TV access solutions launched

« We work with you to understand **your business and security objectives**, and **deliver solutions** from across our **four business pillars** to help you **reach your goals**.

Research and Development

Get new answers to complex challenges through the research and development of custom solutions that make your organization more efficient and secure.

IoT Security

Cryptography

Proprietary Solutions

Technology Services

Ensure your security architecture is optimally designed, deployed and managed, to reduce risk, drive efficiencies and enable business.

Technology Assessments & Rationalization

Architecture & Design

Solution Implementation








Automation & Orchestration

Security Tuning & Optimization

Innovation is in Our DNA

Purposeful innovation is key to creating successful cybersecurity solutions. For Kudelski Security, innovation permeates the organization. It is embedded in our long history and lies at the heart of our corporate culture.

The Kudelski Group was founded in 1951. For decades, it has engineered ground-breaking technology in the video encryption, digital TV and public access sectors, bringing powerful solutions to market around the world. The Group employs around 3900 people, operates in 33 countries and holds thousands of patents. It launched Kudelski Security in 2012 – a natural progression of its work in the digital space.

2001  KUDELSKI GROUP		2003 	2010 	2012 	2015, 2017 	2018 
SKIDATA acquired	The Group becomes world leader in conditional access solutions	OpenTV acquired	Kudelski Security launched	Kudelski Security launched	Launch of global CFCs	Launch of Secure Blueprint Cyber Business Management Platform

Advisory

Build, deploy and manage agile and mature cybersecurity programs that are aligned to business objectives and achieve full executive-level support.

Strategy & Governance

Incident Response & Cyber Resilience

Threat, Vulnerability & Risk Management

Strategic Cyber Staffing

Managed Security

Overcome staff shortages and address the complexity of security with our Cyber Fusion Center, drastically reducing threat detection and response times to minimize the impact of a breach.

Vulnerability Scanning

Endpoint Detection & Response

Security Device Management & Support

Managed Attacker Deception

Threat Monitoring & Hunting

Research & Development

We deliver innovation that gives answers to complex and emerging cybersecurity challenges.

Our teams of researchers, engineers and subject matter experts create custom solutions that make your organization more efficient and secure.

▲ IoT Security

We work with device manufacturers and technology services providers across industries, supporting them at every stage of the product or solution lifecycle to get IoT security right.

- **Our IoT Center of Excellence** leverages world-class expertise in cryptography and device protection to deliver security design and assessments.
- **The IoT Security Enablement Platform** facilitates the creation and implementation of robust hardware and software security as well as key management.
- **A 24/7 Managed Monitoring Service** helps ensure threats are detected and contained before business is impacted.

▲ Cryptography Services

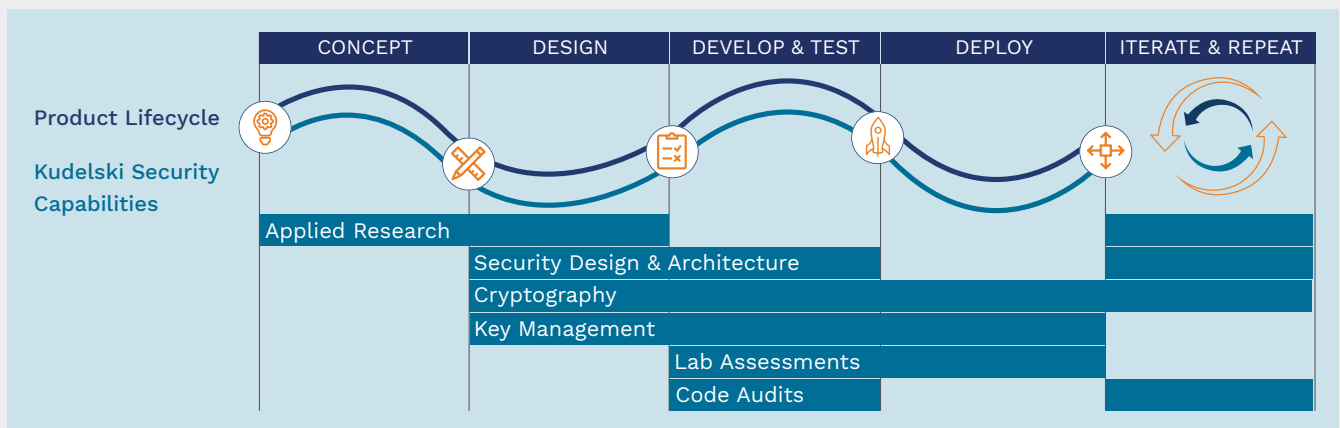
We enable you to reach target security levels through a range of services that include code, design and product review audits. We also offer custom algorithm design, cryptographic algorithm implementation, and training. Our expertise extends to blockchain, empowering businesses to participate with confidence in this paradigm shift.

▲ Proprietary Solutions

Leveraging our Advanced Labs and research capabilities, we develop high-assurance, agile solutions to make complex IT, IoT and OT environments more efficient, supporting business growth and strengthening security posture.

The Research Value Chain

We collaborate with you in all phases of the product lifecycle to design, run and sustain enterprise security. We continually improve to ensure you can stay ahead.



Technology Services

Design, deploy and manage optimal technology environments that strengthen security, drive efficiencies and support overarching business goals.

Our expert engineers have the technology and business experience to help you get more from your technology investments.

Technology Assessments & Rationalization

We review your technology in depth, identify and prioritize security gaps and guide the fixes so your technology runs at an optimal level and IT risk is reduced.

Architecture & Design

We design a robust infrastructure plan, based on a deep understanding of your unique requirements and business priorities.

Solution Implementation

Our engineers install and configure technology, seamlessly integrating it with existing infrastructure and ensuring it fully supports current and future business objectives.

Automation & Orchestration

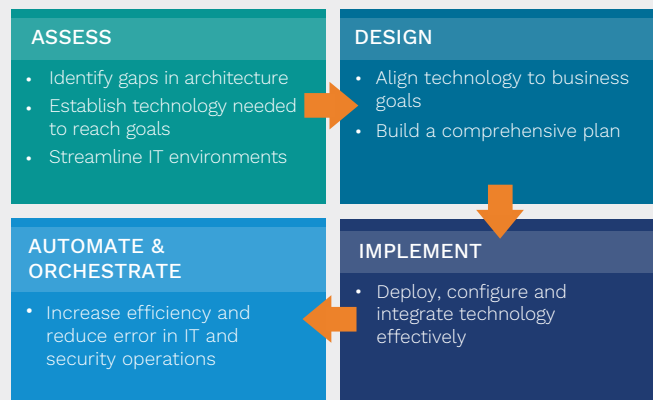
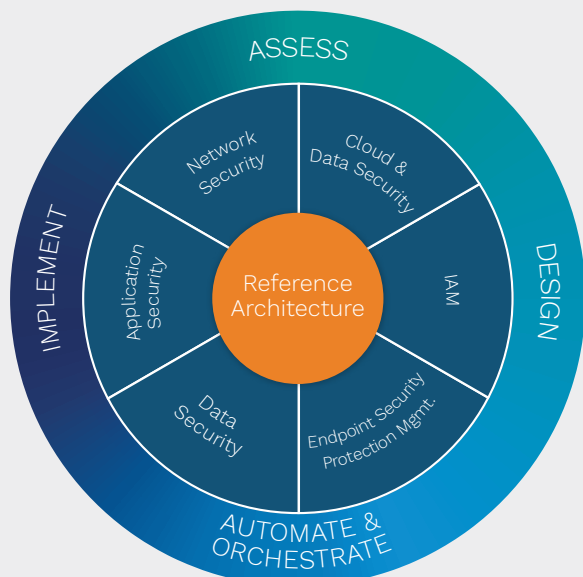
Infrastructure and software engineers create custom scripts and templates to automate IT/network and security operations, removing error and increasing efficiencies.

Security Tuning & Optimization

As with any complex system, security hardware and software need to be reviewed periodically and adapted to current environmental needs. We continue to work with our clients post implementation to ensure that their investments in hardware, software and cloud-based solutions are optimized to maximum effectiveness.

Reference Architecture

We have developed a comprehensive Reference Architecture of leading technologies that spans everything from Internet access and Cloud security to endpoint protection.



Advisory

Plan and execute integrated, business-aligned cyber programs.

Our advisors help CISOs design, build and manage agile and comprehensive cybersecurity programs that reduce risk, enable business, and gain the trust of boards.

▲ Strategy & Governance

These services help build mature, risk-based cybersecurity programs that empower smart investment decisions and ensure compliance.

▲ Incident Response & Cyber Resilience

These programs help prepare and train for security breaches in order to strengthen maturity and provide you emergency support to detect, contain and mitigate attacks.

▲ Threat, Vulnerability & Risk Management

We will support you to evaluate and assess business threats, design cyber risk programs and create remediation strategies for identified vulnerabilities.

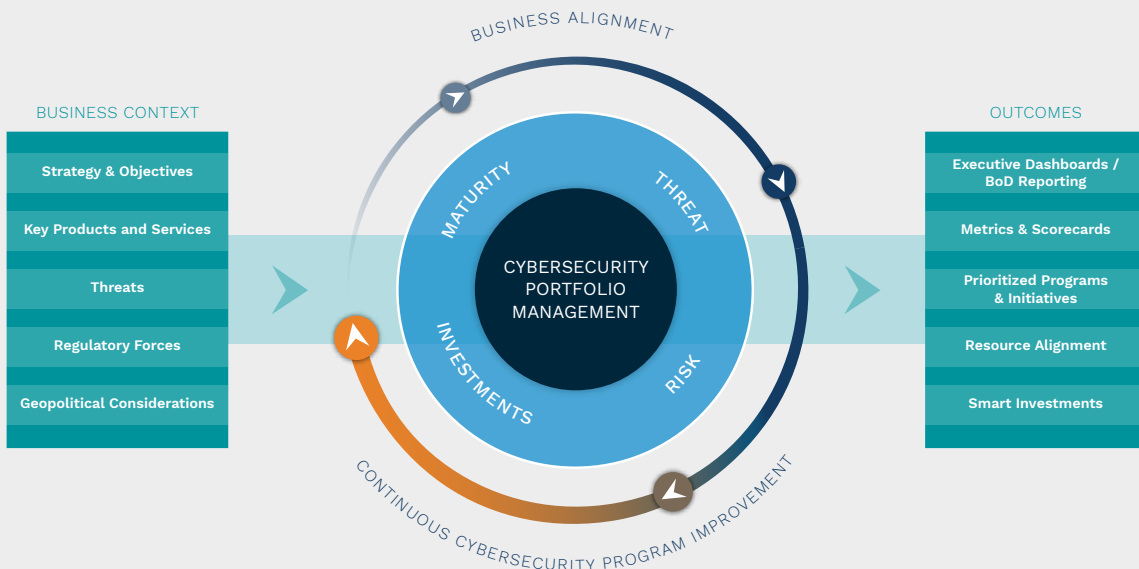
▲ Strategic Cybersecurity Staffing

Kudelski Security executive and senior-level consultants help extend your in-house security expertise and fill short-term resource gaps.

Secure Blueprint - Cyber Business Management

Advisory Services are framed in Secure Blueprint, a unique approach to simplifying the design and management of effective cybersecurity program strategies.

Secure Blueprint includes a proprietary cyber business management platform – a SaaS-based tool inspired by CISOs and designed for CISOs. It facilitates continuous improvement through connecting maturity, threats and risk and generates executive dashboards for clear communication.



Managed Security

Radically reduce the time it takes to detect and respond effectively to threats.

Our Managed Security Services (MSS), powered by Cyber Fusion Centers (CFCs) in Switzerland and the United States, combine innovative technologies and advanced threat analysis to keep your assets and reputation safe.

Vulnerability Scanning

Regular scans of your networks and web applications identify any exploitable vulnerabilities, which we communicate via our innovative Client Portal.

Endpoint Detection & Response

The CFC uses market-leading technology to detect threats at the endpoint that evade conventional security controls and accelerate incident response.

Security Device Management & Support

The CFC will manage, monitor and maintain your security devices, or offer support via a 24x7x365 hotline to troubleshoot potentially complex issues.

Managed Attacker Deception

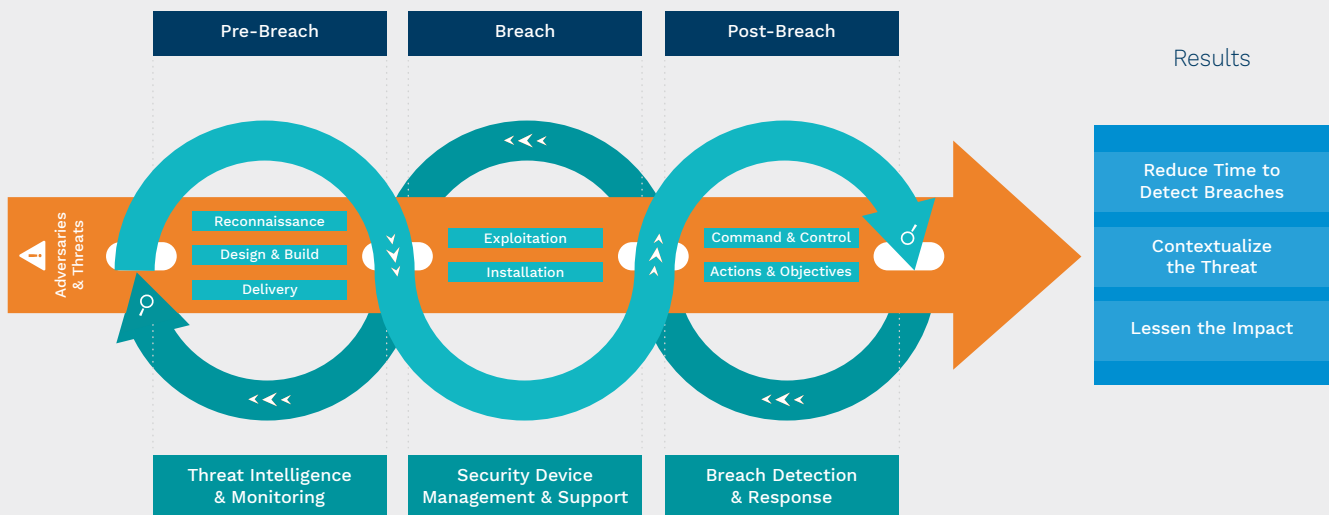
The CFC attacker deception solution leads attackers into a transparent alternate reality, while sending high-fidelity alerts to the CFC for investigation.

Threat Monitoring & Hunting

The CFC gathers security data, correlating it with threat intelligence to create rich, contextual threat content. Analysts filter out routine alerts from real incidents, hunt for known and unknown threats and provide guidance on incident containment and remediation.

Disrupting the Kill Chain

We built the CFC from the ground up to power a next-generation MSS. We selected leading technology and developed infrastructure and methodologies to deliver crisp, low false-positive reporting. An elite team of analysts take a non-linear approach to threat detection, imitating the ad-hoc way an attacker moves through a network. We run iterative security monitoring to progressively strengthen and accelerate detection and interrupt activity at any stage of an attack.



KEY FACTS

International Footprint:

- Cyber Fusion Centers in Switzerland and the U.S., injecting powerful threat intel and analysis capabilities into our security monitoring services
- R&D centers in Switzerland, India and the U.S. focusing on research and customized cybersecurity solutions; Advanced Labs focusing on security design and assessments as well as IoT Security
- One of the largest pure-play cybersecurity providers in the U.S. and continental Europe
- Part of Kudelski Group, around 3900 employees, operations in 33 countries, thousands of patents owned (Kudelski Group)
- Top-level solutions provider for industry-leading technologies, e.g. Fortinet, F5, McAfee, Juniper, Palo Alto Networks, CrowdStrike

Expert Certifications:

- The information security management system at our headquarters in Switzerland is ISO 27001:2013 certified
- More than 400 technical product and security industry certifications
- Forum of Incident Response and Security Teams (FIRST) membership
- Computer Emergency Response Team (CERT) competencies
- Highest level of product certifications maintained for manufacturers such as F5, Juniper, McAfee, Fortinet, and CrowdStrike.

Founded in 2012 as a division of the Kudelski Group (SIX: KUD.S), established in 1951



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.

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