

INFOSEC

by Netcetera

TAILORED
SECURITY SERVICES
THAT KEEP YOUR
BUSINESS RUNNING

220+

Banks use the
Netcetera's secure
mobile solutions

80%

Of Swiss, German
and Austrian
banks use our
products

30 million +

Cards are
protected using
our services

across **2.000**
banking institutions

INFOSEC helps

your business

prepare for
current and future
cybersecurity
threats

Your reliable cyber security partner

INFOSEC was created about a decade ago to deliver security guidance to the internal Netcetera software development teams. Our team combines years of experience in both security and software engineering, which enables us to provide high-quality services for every stage of your project lifecycle. We address the security needs at the outset of a project, define security architecture and design, train your teams and stakeholders on security risks, and conduct vulnerability analyses and penetration testing before system launch.



Development Services

Requirements Engineering

Security starts at the very beginning of a project's conceptualization – which is why INFOSEC offers robust requirements engineering services that build security into project design from the outset.

We work with clients and their development teams to determine security needs in tandem with project and business goals. We identify the security standards that need to be met, create a security strategy, and work with you to integrate security requirements into your project development objectives.

We make security an integral part of your products life cycle, by defining security requirements that are in line with your business objectives.

Security Architecture and Design

INFOSEC helps your architects come up with secure controls that meet your security requirements. At a deeper level, we can also work with your development team to define the exact design and implementation of these controls. Our INFOSEC team also designs a robust verification plan and a schedule of test cases in line with your security architecture and design.

We translate your security requirements into technical structures for your teams and vendors to implement seamlessly.



Implementation

Our INFOSEC team liaises with your software developers to implement your security architecture. This service builds on our requirements engineering, architecture and design capabilities. We provide implementation services which are customized and available on request.

Our implementation services are available on request and translate security architecture and design into systems ready to go live.

Training

INFOSEC offers robust training for your development teams to ensure they meet security goals as defined in your requirements engineering process. We help you build consensus between project stakeholders on your security requirements, and train your development teams to make security an integral part of the design right from project initiation.

Our training support puts security considerations front and center for stakeholders and developers alike.

1.5 million

Shortage of
cybersecurity
personnel by 2020

\$6 trillion

Forecasted damage
from cybercrime
in 2021

33 million

Records are expected
to be stolen by
cybercriminals in 2023

Verification Services

Code and Documentation Review

A security job isn't done just because your system design is. Our comprehensive code and documentation review service examines your implemented project for security compliance. We give you a report that examines how well your teams have met your security goals. Our aim is to make sure your project conforms to your security goals, and recognized security standards, before it goes live.

A security verification report shows what your teams have achieved from a security perspective and what remains to be done.

Vulnerability Analysis

Our expert teams traverse your system laterally, identifying potential vulnerabilities in each security layer. We then present you with a comprehensive vulnerabilities report assessing weak points and offering recommendations to strengthen your system. This service is ideal for clients who have systems with unknown security profiles, or for those who are aware that their system doesn't meet required security standards but need help identifying weaknesses.

We test your system laterally, to identify as many vulnerabilities as possible in each analysed security layer.

Penetration Testing

Our expert teams subject your system to a simulated attack, with the goal of identifying vulnerabilities that can compromise your assets. We present you with a report detailing whether our team has managed to compromise predefined targets. Our comprehensive report includes test execution details, evidence and description of the vulnerabilities that led to asset exposure, as well as recommendations to strengthen your system.

This service is ideal for customers who have gone through the effort of designing and developing a secure system, or have already undertaken vulnerability assessments. We recommend penetration testing for production-ready systems that are assumed to be secure.

We focus our testing effort on predefined targets to ensure your assets remain secure in the face of attacks.

Contact us

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