# KomodoCONSULTING

making security simple

# SECURITY REQUIREMENTS

## FOR

# DUE DILIGENCE

## ABSTRACT

The following security requirements are a necessity for a due-diligence (DD) assessment.

Due diligence is the investigation or exercise of care that a business or person is expected to take before entering an agreement/contract with another party

Please review and confirm these requirements and attach the relevant files. This is a necessary step for the DD assessment and will allow an efficient completion of the assessment.

## GENERAL

Please provide an in-depth description of your various environments and solution architecture.

# SECURITY REQUIREMENTS

## 1. POLICIES AND REGULATIONS

- In case of compliance with any regulations or certificates such as ISO-27002, PCI-DSS, SOC2 and so on, specify which regulations/certificates.

- In case of a regulation with certification, please attach the latest documentation regarding the certification.

## 2. PASSWORDS AND ENCRYPTION

Please verify these requirements and attach the relevant documentation:

- Sensitive data classification

- Encryption guidelines

- Password and encryption keys management

- Password policy (office, cloud, application, etc.)

- MFA (if exists)

## 3. ACCOUNT MANAGEMENT

Please verify these requirements and attach the relevant documentation:

- User creation/removal procedure.
- Permissions granting/revoking process.
- Identity and access management – who can access the following:
  - ✔ Admin access to servers/endpoints
  - ✔ DBs
  - ✔ Cloud production environment
  - ✔ Code repositories

## 4. BACKUPS AND RECOVERY

Please verify these requirements and attach the relevant documentation:

- Backup and restoration policy
- Periodic restoration tests procedure
- DR policy and procedure

## 5.  AUDIT AND MONITORING

Please verify these requirements and attach the relevant documentation:

- Logging and audit policy (application, security systems, cloud systems, etc.)
- SIEM/SOC architecture and policy

## 6.  NETWORK AND SERVER HARDENING

Please verify these requirements and attach the relevant documentation:

- Server hardening policy/baseline
- Endpoint hardening policy/baseline
- Change procedure and patch management
- Firewall rules authorization process
- Developer access to production environment and data
- Data and network segregation

## 7.  SECURE DEVELOPMENT LIFECYCLE (SDLC)

Please verify these requirements and attach the relevant documentation:

- Security development guidelines document
- Code deployment procedures
- Developer security training history (syllabus, etc.)
- Past security code reviews results/reports
- Code management and authentication guidelines and policies
- QA procedures

## 8.  PERSONAL SECURITY POLICY

Please verify these requirements and attach the relevant documentation:

- Clean desk policy
- Data destruction policy
- Mobile policy
- Wireless policy

## 9. PHYSICAL SECURITY POLICY

Please verify these requirements and attach the relevant documentation:

- Physical access control
- Badging and identification
- Video surveillance and alarm systems
- Security stuff and awareness training

In addition to the requirements stated above, please attach the following files:

- The latest penetration testing report
- Updated open sources list in your system
- Technical documentation (Architecture diagram, IT stack)
- API documentation
- Data flow diagram
- System architecture

## ABOUT US

- Cyber Security Consulting since 2011
- Founded by leading consulting experts with decades of experience
- Team consists of:
    - Seasoned security specialists with worldwide information security experience
    - Military intelligence experts
- Provide services across multiple verticals – banking, insurance, hi-tech, automotive, energy, communication, critical infrastructures, healthcare, and international mega-brands

# VALUES

Challenge the Status
Quo and Drive
Innovation

Combine
work
and fun

Dive into
complicated
problems and
solve them

**CORE
VALUES**

Keep our
customers happy

Learn new stuff,
teach and share our
knowledge

# SERVICES

We Help Our Clients Identify Their Weaknesses

## Infrastructure and Application Security

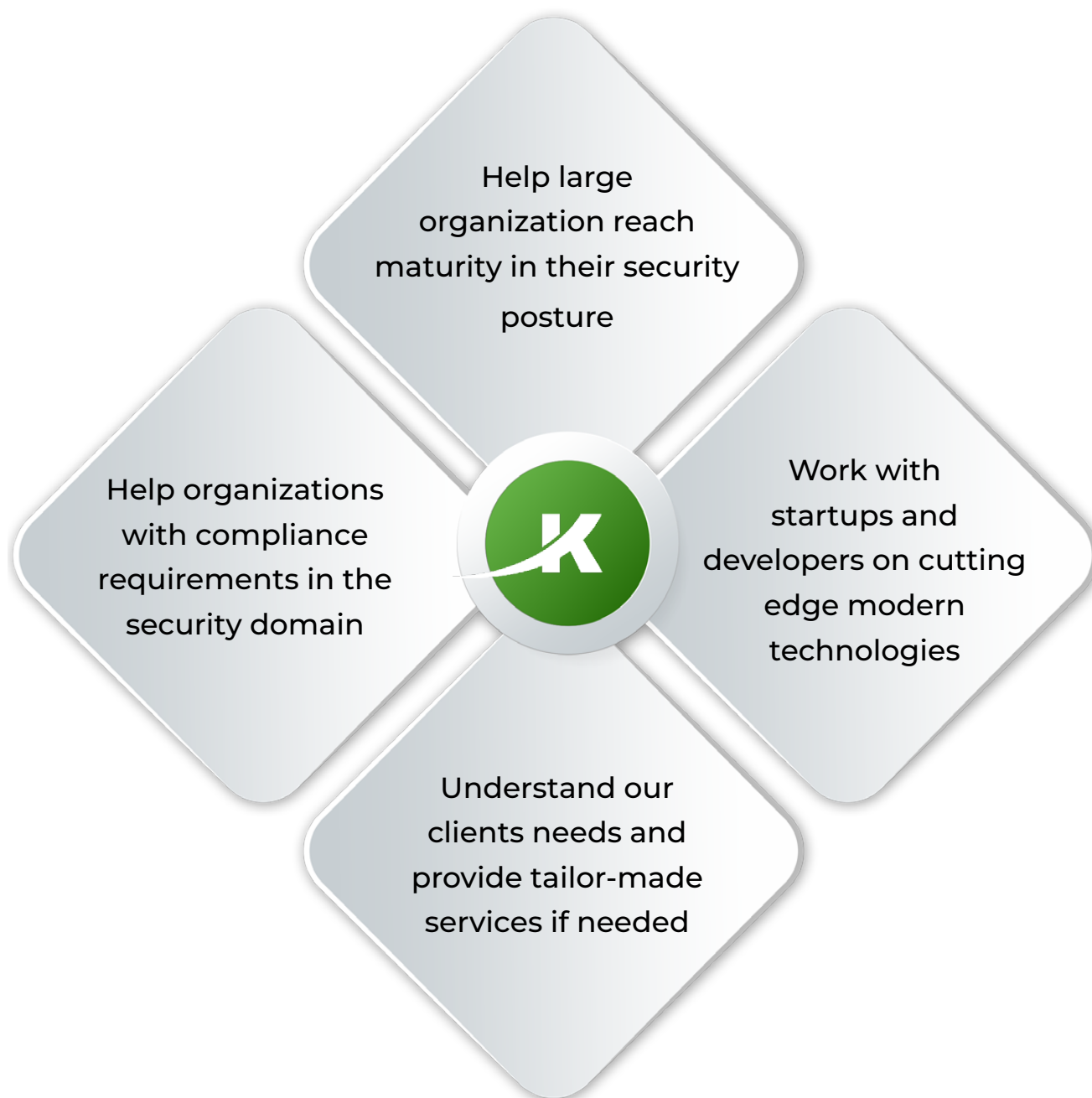**PENETRATION TESTING**

**RED-TEAM**

**APPLICATION SECURITY**

**CLOUD SECURITY**

**SECURITY DUE DILIGENCE**

**INCIDENT RESPONSE/FORENSICS**

# OUR EXPERTISE

Help large organization reach maturity in their security posture

Help organizations with compliance requirements in the security domain

Work with startups and developers on cutting edge modern technologies

Understand our clients needs and provide tailor-made services if needed

# OUR CLIENTS

We are Trusted by The World's Best Companies

## Hitech / Cyber Security / Startups

- Wix
- Check Point SOFTWARE TECHNOLOGIES LTD.
- LIVEPERSON
- RSA SECURITY
- ctera your files. your cloud.
- algosec
- CYBERARK
- Trusteer an IBM Company
- CYBERBIT COMMERCIAL SOLUTIONS
- orca security
- portshift
- Torii
- locaweb Paixão por desenvolver
- NESS
- trigo

## Finance / Insurance / Fintech

- Klarna
- BANK OF ISRAEL
- ISRAEL DISCOUNT BANK
- SAFECHARGE
- CUrV
- COMMERZBANK
- HAREL Insurance & Finance
- UMTB
- Cal
- Phoenix
- Bank Yahav
- ISRACARD
- EXCELLENCE NESSUAH
- MEITAV DASH.

## Global Brands

- EMC²
- hp
- Canon
- MOTOROLA SOLUTIONS
- Coca-Cola
- ABInBev
- IBM
- Z-VENTURES

## Automotive

- Volkswagen
- Audi

## Government

- (State of Israel emblem)
- המוסד לביטוח לאומי

# WHAT OUR CLIENTS SAY

**SAFECHARGE**

## Komodo provides us with peace of mind

As an organisation constantly targeted by malicious attacks, Komodo provides us with peace of mind both by securing our applications before they go into production and by acting as our incident response team at the most critical moments when we need them.

**Amnon Cohen**, CIO, Safecharge

**HAREL**
Insurance & Finance

## First-class application and cyber security services

We've been working with Komodo, our trusted advisers on application security and penetration testing, for over six years now. They consistently provide us with invaluable insights, briefings, and value. I wholeheartedly recommend them to any company in need of first-class application and cyber security services.

**Amir Levi, CTO**, Harel Insurance

**Trusteer**
an IBM Company

## Komodo presents valuable insights and advice

Work with Komodo Consulting has always been a streamlined, efficient process. Results are always to the point and right on time, accompanied by valuable insights and advice.

**Eldan Ben-Haim**, CTO, Trusteer (IBM)

# ARE YOUR SYSTEMS SECURE?

Cybercrime damage is projected to reach $6 trillion by 2021.
Are your IT systems strong enough to withstand an attack?

We help you identify critical vulnerabilities, map security
vulnerabilities and suggest effective countermeasures.

## Enhance Your Security with
## Actionable Customized Recommendations

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## Komodo Consulting

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