

SAGA
new frontier group



Security
Operation
Service

by Saga

ISKORAČITE U
CYBERSEC
BUDUĆNOST

NEBOJŠA SUBOTIĆ
SENIOR CYBERSECURITY CONSULTANT
—
BUSINESS DEVELOPMENT MANAGMENT

**IT's
not about
technology
IT's about
PEOPLE!**

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Saga postoji preko 30 godina i došli smo do nivoa da u informacionoj bezbednosti imamo **preko 30 stručnjaka** u raznim oblastima koji se bave između ostalog:

- Bezbednosnom regulativom
- Aplikativnim razvojem, uz osvrt na bezbednost ponuđenih rešenja
- Bezbednošću mreža, infrastrukture, baza i podataka
- Proverama bezbednosnih rizika sa tehnološkog i organizacionog aspekta
- Savremenim arhitekturama prema najboljoj svetskoj praksi, standardima i regulativama
- Razvojem i edukacijom u odnosu na najnovije trendove i najbolju industrijsku praksu

...ali mnogo toga tek dolazi - mi smo tek započeli naš razvoj ka budućem!

- ★ **PERIMETARSKA ZAŠTITA POLAKO NESTAJE**
– OTVARA SE VIŠE POTENCIJALNIH TAČAKA ZA NAPAD
- ★ **POVEĆANJE KOMPLEKSNOŠTI RIZIKA PO BEZBEDNOST**
- ★ **NOVI BUSINESS MODELI, EKOSISTEMI, TEHNOLOGIJE**
- ★ **FUZIJA INFORMACIONIH I OPERACIONIH TEHNOLOGIJA** (INFORMATION AND OPERATIONAL TECHNOLOGIES FUSION)
- ★ **MOBILE COMPUTING & CLOUD MODELI SVE VIŠE PREUZIMAJU PRIMAT**
- ★ **NEDOSTATAK KVALIFIKOVANIH KADROVA, BRŽE PROMENE TEHNOLOGIJA, SECURITY VENDOR MANAGEMENT**
- ★ **PREVIŠE KOMPLEKSNO OKRUŽENJE DA BI SE SAGLEDALE SVE POTENCIJALNE I NEOPHODNE MERE U ODNOSU NA SADAŠNJE I BUDUĆE REGULATORNE I STANDARDIZACIONE POTREBE**

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- ★ **NOVI PERIMETAR U BUDUĆNOSTI, MIKROSEGMENTACIJE I MIKROSERVISI**
- ★ **MIKS INFRASTRUKTURA KOJI SADRŽI TRADICIONALNU IT INFRASTRUKTURU I EVOLUCIJA U CLOUD / MOBILE COMPUTING**
LAKO JE PREVIDETI SIGURNOSNE PROPUSTE I TEŠKO ODREDITI GLAVNE CILJEVE RAZVOJA BEZBEDNOSTI
- ★ **IZOSTAVLJANJE SVIH ASPEKATA CYBERSECURITY-A DA BI SE KRENULO PUTE M “END-TO-END” POČEV OD KONTROLA I REGULATIVA APLIKATIVNOG RAZVOJA, KORISNIČKOG OKRUŽENJA I UTICAJA NA ISTI, DO ADEKVATNOG UVIDA I PRAĆENJA SVIH KRITIČNIH POSLOVNIH PROCESA**
- ★ **ISPUNJAVANJE REGULATIVE I STANDARDA SAMO ISPUNJAVANJEM FORMI ISTIH KROZ ČEKIRANJE (“TICKLE THE BOX”)**
- ★ **NEDOSTATAK EDUKACIJE KROZ PROVERENE IZVORE I SAVREMEN PRISTUP DA BI SE PLANIRALO UNAPRED**

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TRANSFORMACIJA U BEZBEDNU BUDUĆNOST

	INITIAL	REACTIVE	PROACTIVE	PREDICTIVE	COGNITIVE
 PEOPLE	R&R are not clearly defined	R&R are clearly defined Formal training & KM	R&R are clearly defined Formal training & KM Performance measured	R&R are clearly defined Formal training & FM Performance measured and matched against target	Continues improvement of R&R, training & KM through self learning
 PROCESSES	The process is informal	Defined not always followed	Defined not always followed	Automation in and compliance processes	Full automation across entire lifecycle
 TECHNOLOGY	System is ad/hoc, informal	Multiple systems addressing same parts of the network	Multiple systems addressing same parts of the network	Analytics drive self compliance, configuration & activation (SIEM+UBA+AC)	Machine learning fuels self healing and continual optimization (SOAR)
 METRICS	No metrics	Not a metric culture Lack of end-to-end metrics	Not a metric culture Lack of end-to-end metrics	Real-time dashboards, as key entry to automation decision	Perception based metrics track continual improvement

AI: Augmented Intelligence; BI: Business Intelligence; E2E: end-to-end; FMO: Future Mode of Operations; RACI: Responsible, Accountable, Consulted, Informed, AC: Audit Compliance, SEM: Security Event Management, SIEM: Security Information and Event Management, SOAR: Security Orchestration Analytics and Response, UBA: User Behavioral Analytics, R&R Resources & Responsibilities; KM Key Metrics



Saga CyberSec Portfolio



SOLUTIONS

Web Service Security

- Web Application Firewalls (WAF)
- DDoS protection

Infrastructure Security Solutions

- Web & Email Protection
- Server, Workstation, Virtualization and Mobile Device Security
- Network Protection

Access Management

- IDM
- PIM

DLP and Access Right Management

- DLP
- IRM
- Secure file storages, encryption and information classification tools.

CyberSec SERVICES

Technical Security Audit & Assessment Service

- Security Assessment Services
- Architecture Assessment Services
- Penetration Testing Services
- Audit Services
- CyberSec Consultancy Services

Project Related Security Service

- SPM – Security Project Management

Information Security Operations Centers

- SOC
- NOC
- CC





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**KONTAKTIRAJTE NAS
ZA KOJU REČ VIŠE...**

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