

INVASIVE TECHNOLOGIES

in PUBLIC PROCUREMENT

Aleksa Tešić





Policijski dronovi: Moćni alati koji se koriste bez dovoljno nadzora

Aleksa Tešić
26/03/2023



Tinder spojevi, kafe s prijateljima, detalji kreditne kartice – šta sve MUP-ovi softveri za hakovanje telefona mogu da otkriju o vama

Aleksa Tešić
26/03/2023



Policija Srbije nabavila softver sa opcijom za prepoznavanje lica

Aleksa Tešić
15/03/2023



Softveri za obradu ličnih podataka, potencijalna pretnja po privatnost građana

Aleksa Tešić
09/06/2023



Enkriptovani telefoni za EPS: Zaštita 20 mobilnih plaćena blizu 230.000 evra

Aleksa Tešić
26/03/2023



Mapirana oprema za prepoznavanje lica širom Srbije: Pod nadzorom i škole, vrtići i pijace

Aleksa Tešić, FBp Milović
23/02/2024

Foto: Reuters, Ova Budućnost Kosova

QRC Autonomous/ Lighthouse



Capabilities

Description: QRC Autonomous is a wireless analyzer designed for wireless network data collection on GSM networks. It automatically detects control channel activity and logs System (GSM, 802.11, etc.) information. It requires no computer during the collection phase and is designed so that literally anyone can collect data and conduct analysis upon retrieval.

Limitations & Planning Factors

QRC Autonomous Equipment Specifics:
GSM US 800/1900MHz, GSM European 900/1800MHz, CDMA-2000 850/1900MHz
• Complete Decoding/Encoding of Control Channel Messages
• Software upgradeable
• Internal GPS
• Mapping
• Data Logging on Removable CF Card
• Rugged Design: Ethernet enabled

Vendor: QRC Technologies
Protocols: GSM (Multi-Protocol), CDMA-2000

BOIP:

Cost: \$35,995.00

Approval: Title 10

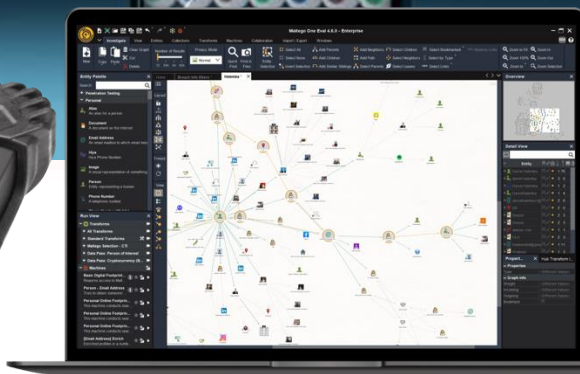
SECRET//NOFORN



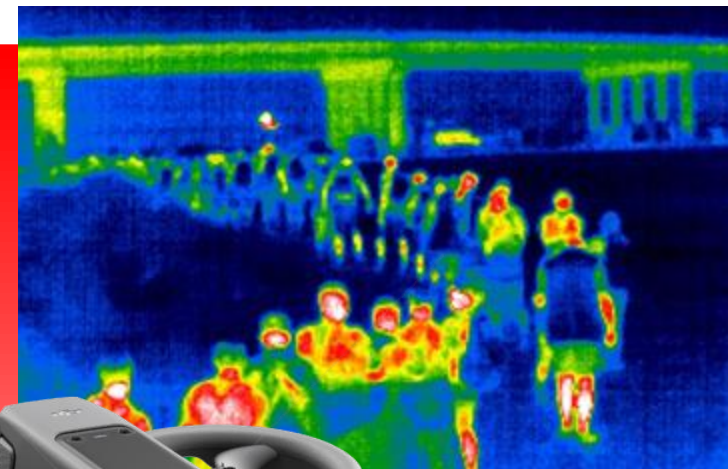
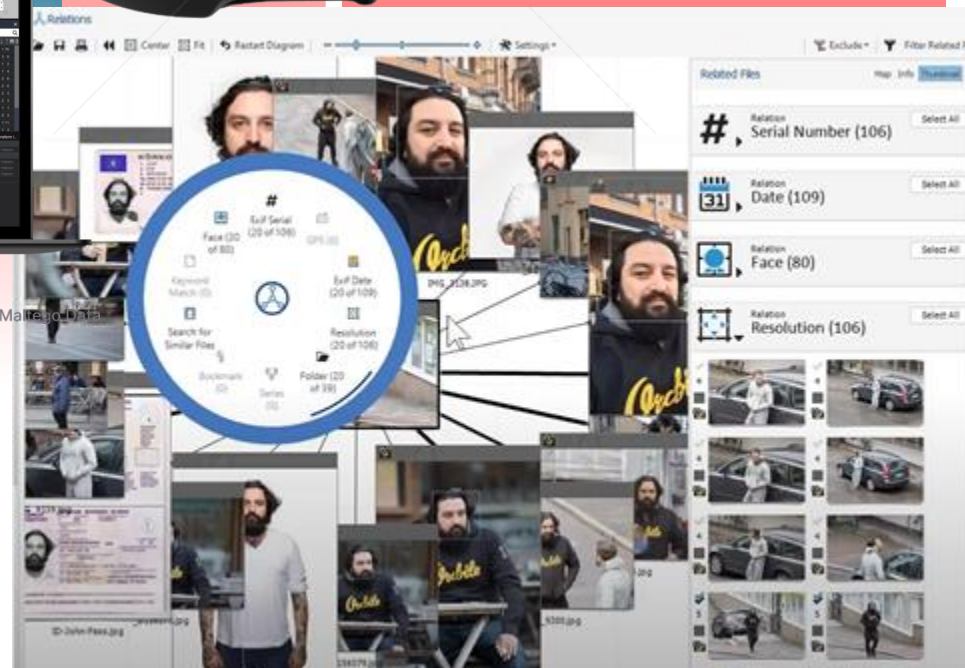
SF8C



SE7C



Powered by Malware DMP



Portal javnih nabavki

https://portal.ujn.gov.rs/tender-eq/185353

Private browsing

Портал јавних набавки

Планови јавних набавки

Поступци јавних набавки

Одлуке и уговори

Регистар уговора

Заштита права

Извештаји

Огласи и документа

Поступци ЈПП и концесија

Регистар јавних уговора

Моји фаворити

Моја активност

Спискови

Штампарица и листе

Отворени подаци

Кориснички подаци

Изабрани

Објављени

Образложење измене

На основу О.С./СДН

Датум

ПИБ

11.12.2023

100389094, 105362637

Асоцијација СЕЕ д.о.о. Београд

11.12.2023 11:54:08

Не

Уговор

Предмет / партија

Уговор бр.

Закључен

ПИБ

Уговорна страна

Уг. вредност

Уг. вредност (са ПДВ)

Уг. вред. са изменама

Уг. вред. са изменама (с...

Вал...

Последња измена

0094-40492-431/2023

12.01.2024

100389094, 105362637

Асоцијација СЕЕ д.о.о. Београд

9.988.000,00

11.985.600,00

9.988.000,00

11.985.600,00

РСД

18.01.2024 00:46:23

Ставна плана на основу које је набавка покренута

Број...

Назив предмета

Процењена вредност

ЦПВ

НСТЗ

Време покретања

Статус

Последња измена

0087

Одржавање СД-WAN опреме

503112000 - Одржавање и поправка речуносне опреме

РС

2. квартал

Покренута набавка

18.02.2023

Предмет / партија

Назив

Место

Процењена вредност

Крит. за доделу

Статус

Одржавање СД-WAN опреме

Место испоруке и имплементације: Локације НСЗ из Табеле 3 техничке спецификације јавне набавке

Цена

Уговорен

Огласи о јавној набавци

Оглас

Претх. текст

Број огласа

Назив огласа

Опис исправке

Датум слања

Датум објаве

Статус

2023/С-Ф02-0040230

Јавни позив

11.10.2023

12.10.2023

Објављено

2024/С-Ф03-0012056

Обавештење о додели уговора, обустави или помништењу

17.01.2024

18.01.2024

Објављено

Конкурсна документација

Одржавање СД-WAN опреме

Упутство понуђачима како да сачине понуду

Активан | 12.10.2023 00:27

Упутство понуђачима како да сачине понуду.pdf (226.91 KB)

Опис критеријума за квалитативни избор привредног субјекта са упутствима

Активан | 12.10.2023 00:27

Опис критеријума за квалитативни избор привредног субјекта са упутствима.pdf (257.15 KB)

Општи део - подаци о предмету набавке

Активан | 12.10.2023 00:27

Општи део - подаци о предмету набавке.pdf (42.66 KB)

Образац трошкова припреме понуде

Активан | 12.10.2023 00:27

Образац трошкова припреме понуде JN 0087-21.docx (13.80 KB)

Модел уговора

Активан | 12.10.2023 00:27

Модел уговора - Одржавање СД-WAN опреме JN 0087-21.doc (105 KB)

CPV CODES

302 – Computers, hardware, card readers, USB devices, access cards
30233310-7 – Fingerprint readers
322 – Data transmission, GSM phones, transmitters
323 – Audiovisual equipment, radars, recorders, receivers, video surveillance
32360000-4 – Intercom equipment
32400000-7 – Networks
32410000-0 – Local area network
32420000-3 – Network equipment
32430000-6 – Wide area network
32440000-9 – Telemetry and terminal equipment
32500000-8 – Telecommunications equipment and supplies
32510000-1 – Wireless telecommunications system
32520000-4 – Telecommunications cable and equipment
3512 – Video identification systems, security equipment and surveillance devices, sensors, detectors
35220000-2 – Anti-riot equipment
35412400-9 – Reconnaissance and patrol vehicles
35631100-7 – Communication satellites
357 – Military electronic systems, electronic intelligence systems...
35700000-1 – Military electronic systems
35710000-4 – Command, control, communication and computer systems
35711000-1 – Command, control, communication systems
35712000-8 – Tactical command, control and communication systems
35720000-7 – Intelligence, surveillance, target acquisition and reconnaissance
35721000-4 – Electronic intelligence system
35722000-1 – Radar
35723000-8 – Air defence radar
35730000-0 – Electronic warfare systems and counter measures
38433300-2 – Spectrum analyser
388 – Remote control systems
42961300-3 – Vehicle location system
48000000–500000 – Software packages
48314000-2 – Voice recognition software package
48510000-6 – Communication software package
48614000-5 – Data-acquisition system
503 – Maintenance/repair of computers, devices, telecommunications, IT equipment
50610000-4 – Repair and maintenance of security equipment
642 – Telecom services, telephony, SMS messaging, GPRS
71700000 – Surveillance and monitoring services
72000000-5 – IT services, app development, Internet services and support
722 – Software development services, programming of various applications and antivirus tools
72231000-3 – Development of software for military applications
72262000-9 – Software development services
73421000-9 – Development of security equipment
75240000-0 – Services in the area of public safety, law and order
797 – Investigation and security services, detective services...
806 – Defense and security-related services and training for equipment

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PROCURING ENTITY

Lawful Interception ≠
Always Lawful

Big institutions = big risks for
invasive tech use

Institutional overreach

Leadership backgrounds
can signal surveillance
agendas

Foreign influence

👁️ The Panopticon Effect

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SUPPLIER

Track vendors via arms fairs

Dual use register

Cybersec firms: Some hire
ethical hackers—others
exploit found vulnerabilities

Supply chain

Fear of reputation damage

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KEYWORD SEARCH

Title vs. full-content search

Non-conventional titles

For content search - Use
precise, niche technical terms

Leverage adjectives: “predictive,”
“automated,” “covert,” “algorithmic,”
“intelligent,” “forensic,” “smart”

phrase-based queries: “intelligent
software,” “data extraction,” “covert
system,” “geo-locator,” “surveillance
terminal”

Nouns: "interception", "identification",
"digital forensics", "direction finding
(goniometry)", "profiling"

Look for company names
& product models



КОНКУРСНА ДОКУМЕНТАЦИЈА
за подношење понуда у отвореном поступку
за јавну набавку добара
бр. ЈН/1000/0407/2019 (1296/2019)

Софтвер за заштиту мобилних телефона

КОМИС

CYBERSIM



1234
0000

CRYPTOSMART

ERCOM
Cyber Solutions...Thales



КОНКУРСНА ДОКУМЕНТАЦИЈА
за подношење понуда у отвореном поступку
за јавну набавку добра
бр. ЈН/1000/0340/2019 (213/2019)

Аудио и дигитална опрема

КОМИСИЈА

за спровођење ЈН/1000/0340/2019 (213/2019)



Outside procurements

- Regulatory body for electronic communications – reports
Commissioner – Complaints and Cases
 - Equipment Export/Import Records
 - Police OSINT (Open-Source Intelligence)
 - Private Detective and Security Agencies
 - Arms Fairs and Military Expositions
 - Dual-Use Technology Companies
- Relevant Sources (e.g., *Intelligence Online*, *Citizen Lab*, *Privacy International* etc.)
 - TSCM (Technical Surveillance Countermeasures)
 - Reverse Engineering Techniques/Forensics
 - Leaks
 - FOIA
 - Sources

Outside procurements

1. All applications for export licenses of dual-use goods to Serbia, including end-user certificates. This should include the complete content of the applications, descriptions of the goods, the identities of the end-users, and any other associated data.
2. All issued export permits for dual-use goods to Serbia. This should include the complete content of the permits, details of the goods, the end-users, and any conditions or restrictions imposed.
3. Reports on the exports of dual-use goods to Serbia. This should include detailed reports, descriptions, quantities, and values of the goods exported.
4. Delivery verification certificates for dual-use goods exported to Serbia. This should include the complete content of the certificates, confirming the receipt of the goods by the end-users in Serbia.

This request specifically pertains to dual-use goods categories outlined in the following document: [EU Dual-Use Regulation](#).

The categories of interest are:

- 5A001 e.1 and 5A001 e.2: Radio direction finding equipment and specially designed components.
- 5A001 f.1, 5A001 f.2, 5A001 f.3, and 5A001 f.4: Mobile telecommunications interception or jamming equipment and monitoring equipment.
- 5A001 g: Passive Coherent Location (PCL) systems or equipment.
- 5A001 j.1 and 5A001 j.2: Systems or equipment for the surveillance of communications over Internet Protocol (IP) networks.
- 5B001 a, 5B001 b.1, 5B001 b.2 (a-d), 5B001 b.3, and 5B001 b.4: Telecommunications transmission or switching equipment.
- 5D001 e.1 and 5D001 e.2: Software for monitoring or analysis by law enforcement.
- 6A005 g: Laser acoustic detection equipment.