

Matan Dobrushin

Project Role: Principal Engineer on Security

Affiliated Organization: OTORIO Ltd.

Job Title: Head of Research

Relevant Job Experience:

Head of Research, OTORIO (www.otorio.com) (2018 – Today)

- Lead a team of low-level professionals in R&D security projects at the Industrial field - OT (Operational Technology)
- In charge of the “brain” behind the different the products the company has to offer – deep understanding of Industrial customers, needs and technologies, developing cutting edge solutions and features to protect critical processes in different sectors
- The research projects were across all of the layers of the industrial network – edge devices (I/Os, PLCs, RTUs), Network devices and protocols, windows and linux stations, industrial software and security systems.

Head of Incident Response and Hunting team, Israel Defense Forces, Cyber Defense Division, ‘Matzov’ (2017-2018)

- Lead military cybersecurity professionals in research projects and defense operations
- Responsible for researching various threat actors (APTs) via malware analysis (reverse engineering)
- Responsible for the mobile devices R&D field, devising cutting-edge DFIR methodologies
- Collaborator at the MobSF (Mobile Security Framework) - a well-known forensics & Pen-Test open-source - <https://github.com/MobSF/Mobile-Security-Framework-MobSF>

Cybersecurity researcher, Israel Defense Forces, Cyber Defense Division, ‘Matzov’ (2013-2017)

- Programming various DFIR, PT and hunting tools & frameworks in various programming languages, mainly python.
- Research in low-level windows internals & forensics
- Writing various tools and frameworks for the IR and hunting fields

Significant Accomplishments:

Education:

Officer Course (+Technological/Cyber officer diploma), Israel Defense Forces, Israel

Cyber-Defense Course, Technological Branch (‘Mamram’), Israel Defense Forces, Israel