

● SERVICES BROCHURE

Systems engineering and infrastructure for cybersecurity.

Designing, implementing, integrating and supporting cybersecurity systems and infrastructure across IT and OT environments.

Partykof engineers and delivers cybersecurity systems and the infrastructure they depend on in IT and OT environments, connecting requirements and design with implementation, integration, monitoring and operational support.

● SERVICES

01

Engineering and delivery of cybersecurity systems

Requirements, architecture, detailed design, deployment and handover of cybersecurity systems and the infrastructure they run on.

- Requirements, architecture and detailed technical design
- Networking, virtualization, storage and backup for cybersecurity deployments
- Deployment, migration, integration and configuration

02

Cybersecurity infrastructure and IT/OT integration

Security requirements, segmentation and secure connectivity where operational systems meet enterprise IT, with technical coordination between security, operations and vendors.

- Security requirements and architecture
- IT/OT interfaces, segmentation and secure connectivity
- Technical design and implementation support within an agreed scope

03

Monitoring and operational visibility

Monitoring design and integration for cybersecurity and operational systems: metrics, logs, alerts and dashboards that show what is actually happening.

- Monitoring design and integration
- Metrics, logs, alerts and dashboards
- Infrastructure visibility and operational troubleshooting

04

● ALSO ON ITS OWN

Technical proposals and tender support

Technical proposal development and tender support for cybersecurity systems and infrastructure: procurement specifications, RFI/RFP responses, proposed architectures and requirements compliance matrices.

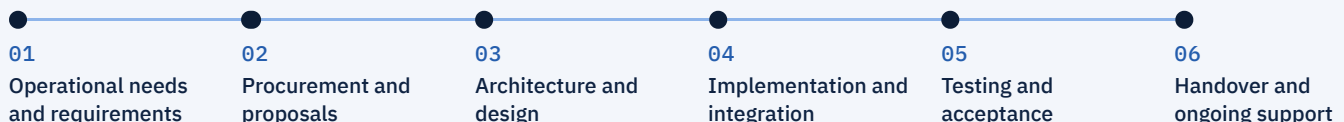
For asset owners and purchasing organizations

Preparing the technical requirements and procurement package: specifications, proposed architecture, scope, interfaces, assumptions and acceptance criteria.

For suppliers and integrators

Preparing the technical response to an RFI, RFP or tender: proposal development, compliance matrices and coordination of engineering inputs with your bid team.

● PROJECT LIFECYCLE



FEATURED WORK · ISRAEL RAILWAYS

In-band and out-of-band monitoring for an ERTMS signaling environment

At Israel Railways, Nir built a comprehensive monitoring solution combining in-band and out-of-band monitoring for the ERTMS signaling environment.

Founder experience gained in employment.

Monitoring design

In-band and out-of-band paths

Complex system integration

Operational understanding

FOUNDER EXPERTISE

Israel Railways

2024 to present

Head of ICS/OT Cybersecurity Technologies

Cybersecurity technologies for the signaling and train-control environment, including ERTMS, ETCS, onboard units and GSM-R · Secure connectivity and datacenter interfaces

Rafael

2015 to 2024

IT and Cyber Architect, Systems Engineer

Customer-facing architecture · Pre-sales, tenders, requirements and proposals

ChipX, Zoran, SCD

1992 to 2014

IT infrastructure, security and technical management

Semiconductor, defense and industrial R&D environments

Experience gained in employment. Employer names indicate professional context only, not client relationships or endorsement.

WHY NIR

01 Infrastructure depth

Networks, virtualization, storage, backup and monitoring, designed and built.

02 IT and OT understanding

Security boundaries that operations can live with.

03 Supplier and customer translation

Requirements turned into scope, responsibility and acceptance.

04 Testing and recovery discipline

Rollback, verification and handover designed in.

EDUCATION

- B.Sc. Mechanical Engineering, Technion
- Practical Engineer Diploma, Electrical Engineering, ORT Kiryat Bialik

WAYS TO ENGAGE

01

A defined project

A cybersecurity systems or infrastructure project or upgrade with an agreed scope, from requirements to handover.

02

Delivery support

Senior technical delivery support alongside your team or integrator: architecture, design, integration and acceptance.

03

Ongoing support

Support and improvement for cybersecurity systems, their infrastructure and monitoring, with an agreed capacity.

NEXT STEP

Discuss your cybersecurity systems or infrastructure project

Describe the system, the environment and where you are in the project. Nir replies directly.

Email nir@partykof.com

Website partykof.com/en


Scan for the website