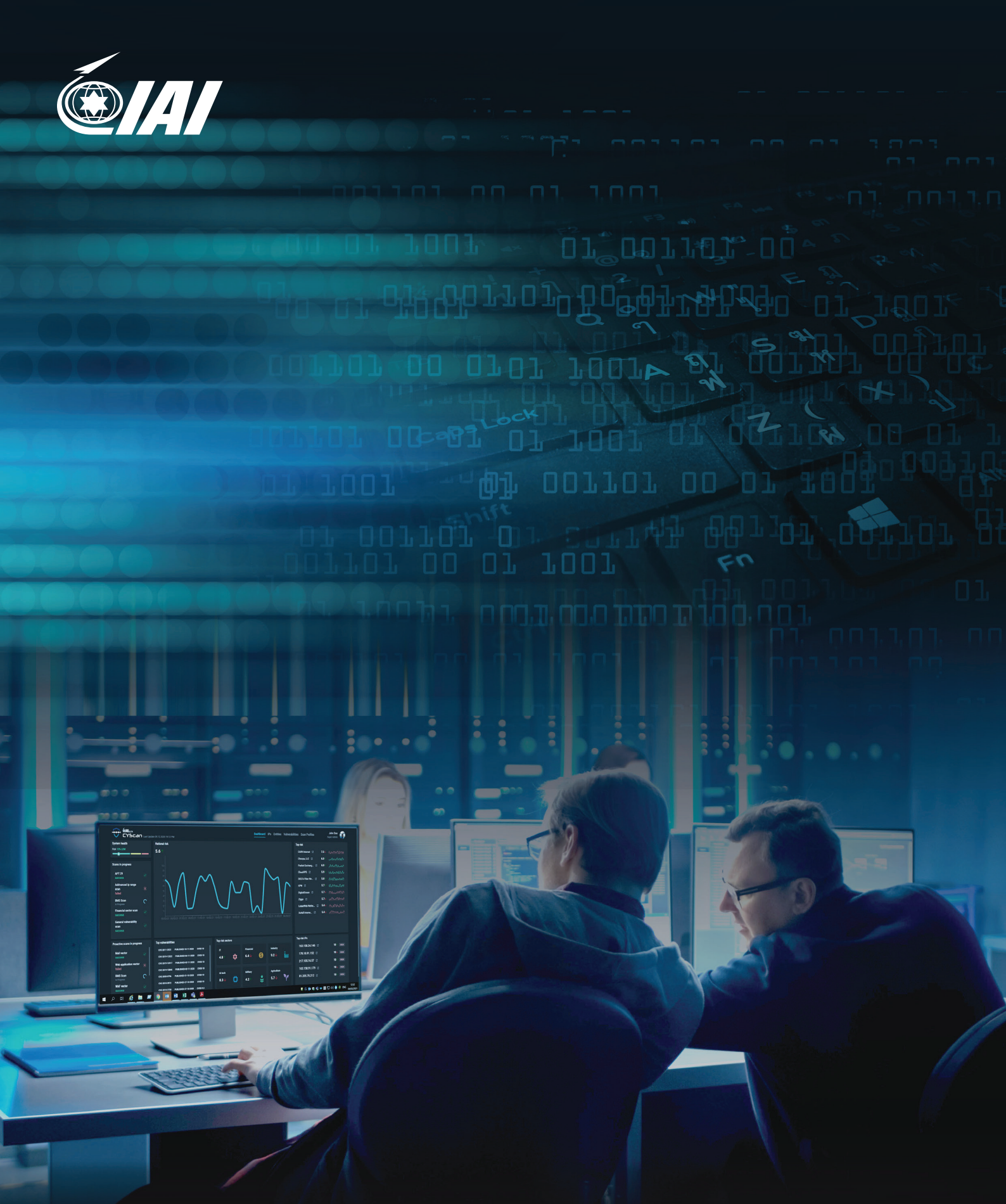


CyScan

Proactive / Automatic Vulnerability Monitoring

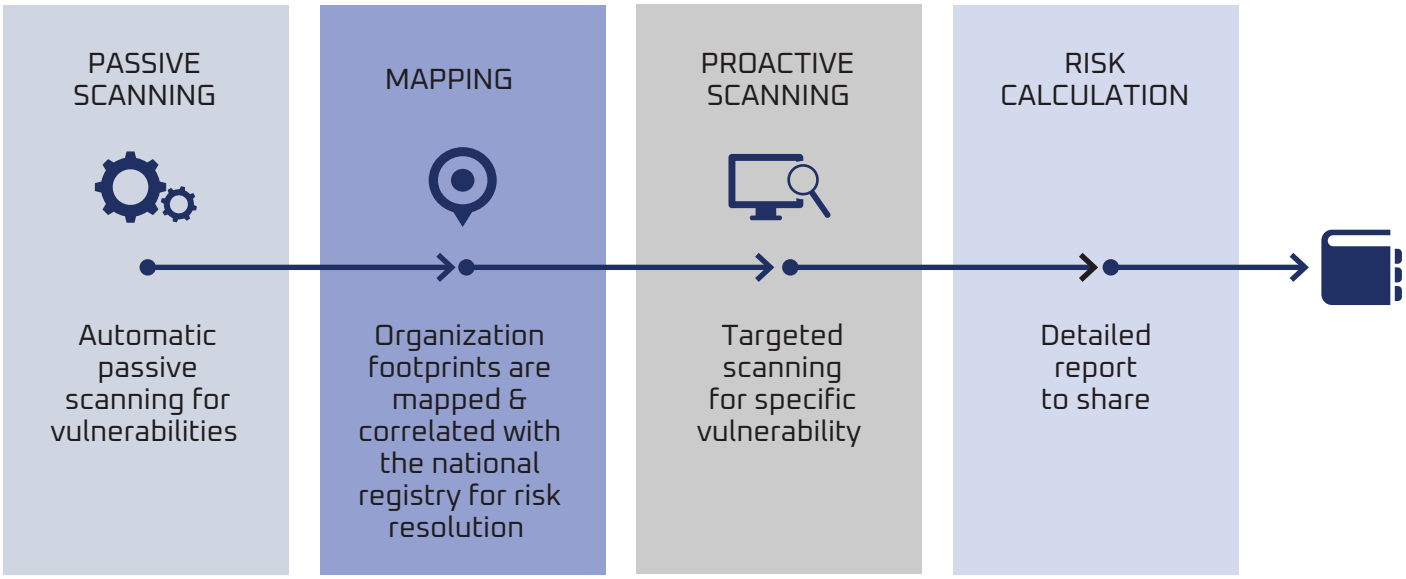
CyScan

PROACTIVE / AUTOMATIC VULNERABILITY MONITORING

CyScan is a platform for monitoring nationwide vulnerabilities and configuration discrepancies, facilitating a comprehensive cyber risk awareness for NSOC and other major cyber security authorities. The platform performs nonintrusive, proactive and automatic national IP address range scanning and analysis for Attack Surface Monitoring and reports on potential risks. The solution simulates the attacker's view from all steps of the cyber kill chain and detects and exposes vulnerabilities on IT and OT networks.

CyScan incorporates global vulnerability scanning engines (i.e. Nessus, SHODAN). Through a graphical orchestration-flowchart tool, the platform enables cyber defenders to tailor how the available vulnerability monitoring tools will operate throughout the network. A personalized dashboard displays the global status of the entire network in real time with the ability to simply drill down for further details without having to leave the application. The platform generates reports summarizing the scan results for individual organizations and the nationwide network as a whole.

SCANNING PROCESS



KEY CAPABILITIES

- Continuous automatic scanning of ports, services, remote desktops, invalid or expired SSL certificates, misconfigured network shares, exposed databases and additional vulnerabilities to assure that no risk is overlooked.
- IP resolving – advanced approach for automatically resolving national IP address range mapping issues.
- Scanning profiles – graphical designer enables an administrator to define multiple and flexible scanning profiles to suit the varying entities and organizations.
- Configurable threat-model-based risk factor calculator provides a coherent and integrated view of each scanned entity's potential risks through to the entire network.

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