

TOP ISRAELI CYBER COMPANIES IN RELEVANT FIELD

The following is a brief overview of some of the major players in the cyberweapon industry. These companies produce offensive cyberweapons, but some also offer cyber security (defensive) solutions. It is important to note that while several articles mentioned companies like Fifth Dimension, Picsix, Senpai, WiSpear (launched in Israel, but based in Cyprus), and Cytrox, there does not appear to be enough public source information about them – let alone information regarding internal compliance policies. Many of these companies are not easily searchable and some do not even appear to have websites.

Of the companies reviewed, none seems to have a comprehensive policy regarding sale of products to problematic actors – most do not appear to have ethics policies of any kind; those companies which do are *dual* companies (i.e. companies which offer both offensive and defensive products, e.g. Elbit).

Ability Inc.

<https://www.interceptors.com>

- Off-air cellular and satellite interception and geo location
- "Our products are restricted to authorized government agencies only."
- Cellular interception products: ULIN, GoDown
- Former member of NSO group; merged with Cambridge
- No information regarding specific internal compliance policies

Elbit – CYBERBIT

<https://elbitsystems.com/about-us-major-activities-intelligence-and-cyber-systems/>

- Intel product: WIT
- Collection from PC product: PSS
- Collection from Internet product: OSINT
- Interception product: TARGET360
- "CYBERBIT's customers include governmental, intelligence, homeland security and law enforcement authorities as well as commercial customers."
- Extensive list of general ethics compliance policies, but none that specifically deal with cyberweapons (e.g. "Conflict Minerals Compliance Policy", "Whistleblower and Investigations Procedure", "Code of Business Conduct and Ethics")

Rayzone

<https://rayzone.com/>

- Interception, cyber intel, location, and OSINT products, as well as cyber security products
- "intelligence solutions for national agencies"
- No indication of internal compliance policies on company website, however, they have a Legal and Compliance Officer (profile on LinkedIn)

Verint

<https://www.verint.com/our-company/>

- "Our products are used every day by security and intelligence organizations globally to support their missions. We are proud to help make the world a safer place."
- "Core values": integrity, innovation, transparency, humility, and passion
- "The Verint Code of Conduct provides Verint employees with comprehensive guidance on important ethics and compliance issues and delivers a framework for making good decisions and communicating concerns. We also strive to achieve more complete compliance through training and guidance. Verint employees are required to undergo training in a variety of matters pertinent to our business, including the Code of Conduct, Foreign Corrupt Practices Act, and Insider Trading, among others."
- Privacy policy re: collection, use, and disclosure of personal information <https://www.verint.com/our-company/legal-documents/privacy-policy/>
- No indication of specific internal compliance policies; no indication that they sell only to governments; job posting for "Director of Internal Controls" – the posting says that experience s required, but it is also listed as an internship

D-Fend Solutions

<https://www.d-fendsolutions.com/>

- Drone company
- Sells to governments and private corporations (including prisons, airports, media providers, etc.)
- Drones work on an "autonomous end-to-end system that takes over communication links of rogue commercial drones and lands them safely in a designated zone"

- Drones have tracking, data extraction, and friend-foe identification capabilities
- Rafael and the Israel Aerospace Industries (IAI) are listed as partners
- No indication of compliance policy

Cellebrite

<https://www.cellebrite.com/en/home/>

- Data extraction and de-coding as well as analytics products
- Company also sells devices with built-in software
- No indication of compliance policy, however, the company posted a position for a Compliance Officer

Jenovice

<https://www.jenovice.com/>

- Website lists "target audiences" as law enforcement and national security agencies, cyber crime units, military special forces, and "high level prisons" – the latter can include state or government institutions, depending on the country, so it is unclear as to whether this company sells to private entities
- Recently participated in exhibitions in the Czech Republic and Colombia
- "tactical solutions in the field of Offensive Cyber Security"
- No indication of compliance policy

Cobwebs Technologies

<https://www.cobwebs.com/>

- Sells to government agencies, military and law enforcement, as well as private entities
- Dark web solutions; metadata extraction
- Company emphasizes the importance of this type of technology in fighting crime and terrorism
- No indication of compliance policy

Candiru

- Operates on the Darknet
- Very secretive – website not easily searchable

- *Forbes* reported that company might have sold cyber weapons to government of Uzbekistan

<https://www.forbes.com/sites/thomasbrewster/2019/10/03/meet-candiru-the-super-stealth-cyber-mercenaries-hacking-apple-and-microsoft-pcs-for-profit/#2c8f91595a39>, <https://www.israeldefense.co.il/en/node/40497>

Ke-La

<https://ke-la.com/>

- Operates on Darknet; offensive products
- Provides customer with actionable intel from Darknet
- Analysts qualify and analyze intel – highly targeted intel
- No indication that company only sells to governments
- No indication of compliance policy, but company seems to be open about its operations

IOTT

<http://www.i-ott.com/>

- SIGINT, WEBINT, tactical technical intel for naval, land, and intel units; coastal, maritime surveillance; cyber security
- Company sells to governments, militaries, law enforcement, intel agencies, etc. – but no specific statement about selling *exclusively* to governments, etc. and not to private customers
- No indication of compliance policy; very little information about the company in general

Related Articles

<https://www.thedailybeast.com/the-companies-that-will-track-any-phone-on-the-planet> (Picsix, Ability, Rayzone)

<https://www.fastcompany.com/90369108/inside-the-shadowy-world-of-spyware-makers-that-target-activists-and-dissidents> (Verint, Elbit, Senpai)

<https://www.calcalistech.com/ctech/articles/0,7340,L-3749924,00.html> (Fifth Dimension)

<https://www.haaretz.com/israel-news/business/israeli-startup-fifth-dimension-shuts-due-to-link-with-sanctioned-oligarch-1.6748192> (Fifth Dimension)

<https://www.businessinsider.com/inside-the-israel-offensive-cybersecurity-world-funded-by-nso-group-2019-8?r=teaser>

<https://www.haaretz.com/israel-news/.premium.MAGAZINE-israel-s-cyber-spy-industry-aids-dictators-hunt-dissidents-and-gays-1.6573027>