

JONATHAN KOUNITZ

Technical Writer — Cybersecurity & Industrial Systems | +972-54-684-8637 | flyingmachinedreams@gmail.com

PROFILE

Technical writer specializing in cybersecurity and industrial systems documentation, with over a decade of experience translating complex security, hardware, and software technologies into clear manuals, API guides, and user documentation for global clients. Direct experience documenting cybersecurity products — including a photonic encryption platform (CyberRidge) and an industrial IoT/OT security platform later acquired by Microsoft (CyberX-Labs).

CORE STRENGTHS

- **Cybersecurity documentation:** user manuals, microcopy, and hardware/software guides for encryption and industrial/OT security products
- **API & software documentation:** developer-facing guides, online help, and release notes for complex technical products
- **Regulated & safety-critical industries:** semiconductor manufacturing, autonomous vehicle sensors (LiDAR), water treatment, and 'smart farm' operations
- **Tools & workflows:** Jira, Confluence, Git, GitHub, Google Docs, Microsoft Office; experienced working within QMS and structured review processes
- **Cross-market experience:** clients across Israel, the U.S., and Europe

EXPERIENCE

Freelance Technical & Science Writer

2011 – Present

Designed, wrote, and edited manufacturing procedures, hardware and software documentation, API guides, blog posts, articles, case studies, web content, and eBooks for leading companies, including:

- **CyberRidge** — Wrote the user manual and microcopy for a cybersecurity product built on photonic encryption.
- **CyberX-Labs** — Wrote user documentation for an industrial cybersecurity (IoT/OT) software and hardware platform; the company was later acquired by Microsoft and its technology now underpins Microsoft Defender for IoT.
- **Merck Sharp & Dohme** — Documented operating and commissioning procedures for the company's 'smart farm' systems.
- **Applied Materials** — Documentation covering the use, testing, and maintenance of semiconductor manufacturing equipment.
- **Watergen** — Created the maintenance manual for the LS machinery and software, which harvests and treats drinking water from atmospheric moisture.
- **Blue I Water Technologies** — Documented water treatment software and hardware.
- **Microsemi** — Wrote data sheets and supporting documentation for electronics.
- **MKS Instruments** — Developed software user guides; translated technical documents from Hebrew to English.
- **Curapipe** — Documented hardware, materials, and operating procedures for pipe repair systems.
- **AKOL** — Documented agricultural software, including online help.
- **Viz.ai** — Wrote the software user manual.

EDUCATION

- B.A., Anthropology, University of California, Berkeley — minor emphasis in computer science and programming.
- Certificate in Science Writing, University of Leeds.