

R2



R2 and Intel Partner to Offer Novel Approach to RF Safety and Security

An alum of Intel® Ignite in Tel Aviv, RF cybersecurity startup R2 worked in partnership with Intel to hone and optimize their RF safety and security solution, which offers a leap forward in perimeter defense. By migrating their demanding workload to an Intel® platform, R2 was able to bring a cost-effective, commercially viable RF safety and security solution to the market. R2's highly scalable solution can detect wireless threats in any kind of installation or property, using commercially-off-the-shelf (COTS) technologies and products. R2 also leveraged the Intel® oneAPI toolkit, which offers resources to find bottlenecks and optimize solutions while also creating a unified platform for software development. R2 also took advantage of the Intel® Distribution of OpenVINO™ toolkit, which optimizes computational workloads on a given hardware.

“Migration to Intel® architecture from specialized GPU architecture was easy and quick for R2. What’s more, transitioning between Intel® platforms for testing to address SWaPC2 needs took only a few hours.”

Dr. Yiftach Richter, CEO, R2

Products and Solutions

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[Intel® Distribution of OpenVINO™ toolkit](#)
[Intel® oneAPI Toolkits](#)

Industry

Wireless Services

Organization Size

11–50

Country

Israel

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