

Incorporating Radiflow's iSID in a Managed OT SOC

AN OT SOC SOLUTION DESIGNED FOR ICS/SCADA INSTALLATIONS

Radiflow, a leading provider of industrial cybersecurity solutions for critical infrastructure, has recently launched a new program to enable its value-added partners to offer managed Security Operations Center (SOC) services for Operational Technology (OT) networks with industrial control systems (ICS) and supervisory control and data acquisition (SCADA) systems.



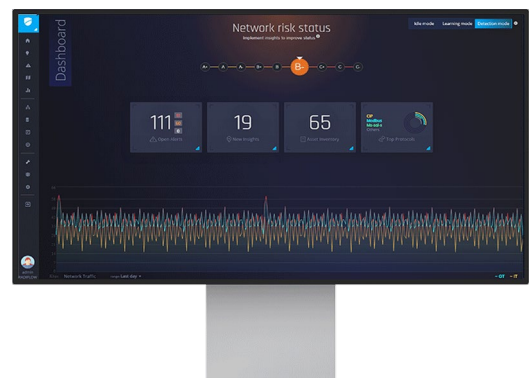
The need for a professional, cost effective integrated SOC solution has become eminent following the recent increase in cyberattacks on ICS/SCADA installations around the world.

At the core of Radiflow's OT SOC tool-kit is the company's iSID Industrial IDS (Intrusion Detection System). iSID protects OT networks and ICS/SCADA environments by alerting on breach attempts and cyberattacks into the OT network by flagging potential risks based on deep network learning and asset mapping.

iSID offers multiple security packages, for Network Visibility, Cyberattack Detection, Policy Monitoring, Routine Management, Asset Management and Behavior Monitoring, to cover each and every operational situation and scenario.

For its OT SOC partners, Radiflow also provides its iSAP Smart Probe for collecting, efficiently and securely transferring OT network traffic from customer sites to the managed SOC. This solution provides the following benefits:

- ▶ Patented traffic compression, reaching ratios of 1:10 - drastically reducing the bandwidth requirements between remote sites and the central analysis location
- ▶ Complete preservation of original traffic information required for analysis, such as MAC address and TTL, which in some cases may be lost (e.g. during transit through a router)
- ▶ Secure and robust transport method, which overcomes practical ICS segregation, such as one-way-links
- ▶ Protection of customer information by whitening network traffic during inter-site flow



In addition to threat detection using multiple security packages, iSID provides industrial operators full network visualization, as well as risk mitigation insights

THE PROGRAM

The program was launched following an extensive implementation at a managed OT SOC operated by YANAI, a prominent Israeli electrical engineering company. YANAI's SOC, which is manned 24x7 by both cybersecurity and industry (electricity, water, etc.) experts, enables the quick detection and professional management of cyber events at customer sites. Furthermore, by sharing resources, customers are able to reduce OPEX and practically eliminate CAPEX, while utilizing equipment that would be outside the reach of individual operators.

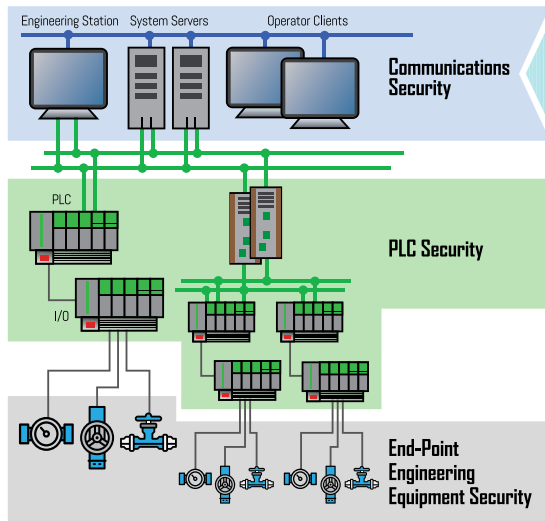
The inclusion of iSID within YANAI's triple-tier SOC has allowed YANAI to broaden its target customer base, adding customers from the electricity, renewable energy, water, building management and other industries. By transitioning to a managed OT SOC, YANAI's customers were able to improve their cybersecurity operations and lower their operational and human resources costs.

Radiflow's OT SOC partner program is targeted at system integrators already working in the OT space that want to extend their service offering and provide their customers with ongoing managed security services. The OT SOC program can also serve as an entry point for IT managed security service providers (MSSPs) that want to enter the OT space.

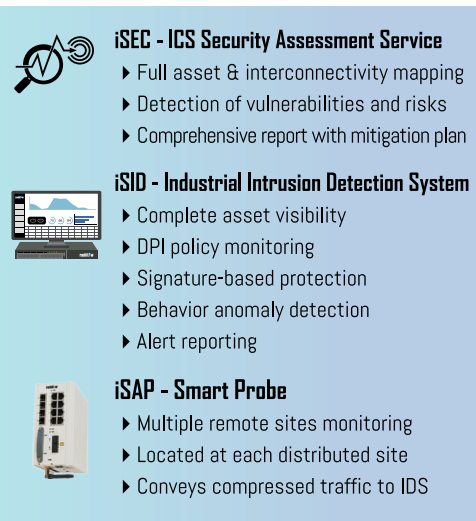
For these partners, Radiflow provides a powerful toolkit for analyzing events from multiple OT customers. Furthermore, the toolkit provides ongoing trend information so that Managed SOC operators can quickly detect emerging threats.

Radiflow also provides its OT SOC partners with extensive knowledge transfer and support for conducting initial and ongoing security assessments of customer OT operations, including mapping of operational assets, analyzing revealed threats and vulnerabilities, and providing recommendations for a risk mitigation plan.

THE SCAYBER SECURITY CENTER MULTI-LAYER SECURITY



RADIFLOW SERVICES ICS/SCADA CYBERSECURITY



Incorporation of Radiflow's solutions in YANAI's "SCAYBER" Security Center

About Radiflow

Radiflow develops unique OT cybersecurity tools to protect and ensure organizations' digital resilience. The company closely collaborates with Managed Security Service Providers to oversee the discovery and management of all relevant data security points. Founded in 2009, Radiflow has offices and partners in Europe, USA and APAC. Its field-proven solutions are installed at over 6000 sites around the globe.