Radiflow360 is a next generation, **AI-enhanced OT Cybersecurity platform** that delivers **complete visibility, risk management, and streamlined incident response** - purpose-built for **mid-sized industrial enterprises**. By unifying previously siloed tools and manual processes, Radiflow360 empowers OT security teams to gain **real-time control** over their operational environments, within **a single integrated platform**.

Comprehensive Lifecycle Coverage

Radiflow360 consolidates Radiflow's proven intrusion and Anomaly Detection with CIARA OT Risk Management, delivering a single pane of glass for the entire OT security lifecycle.

- **Identify:** Map all OT assets and assess the related risks according to business importance.
- **Protect:** Deliver comprehensive asset and connection information to firewalls, NACs and SRA's
- **Detect:** Passively monitor traffic to flag anomalies or unauthorized commands.
- **Respond:** Prioritize alerts and provide pre-defined playbooks for optimized response.
- **Govern:** Audit systems and align with NERC, NIST, IEC, and NIS2 standards
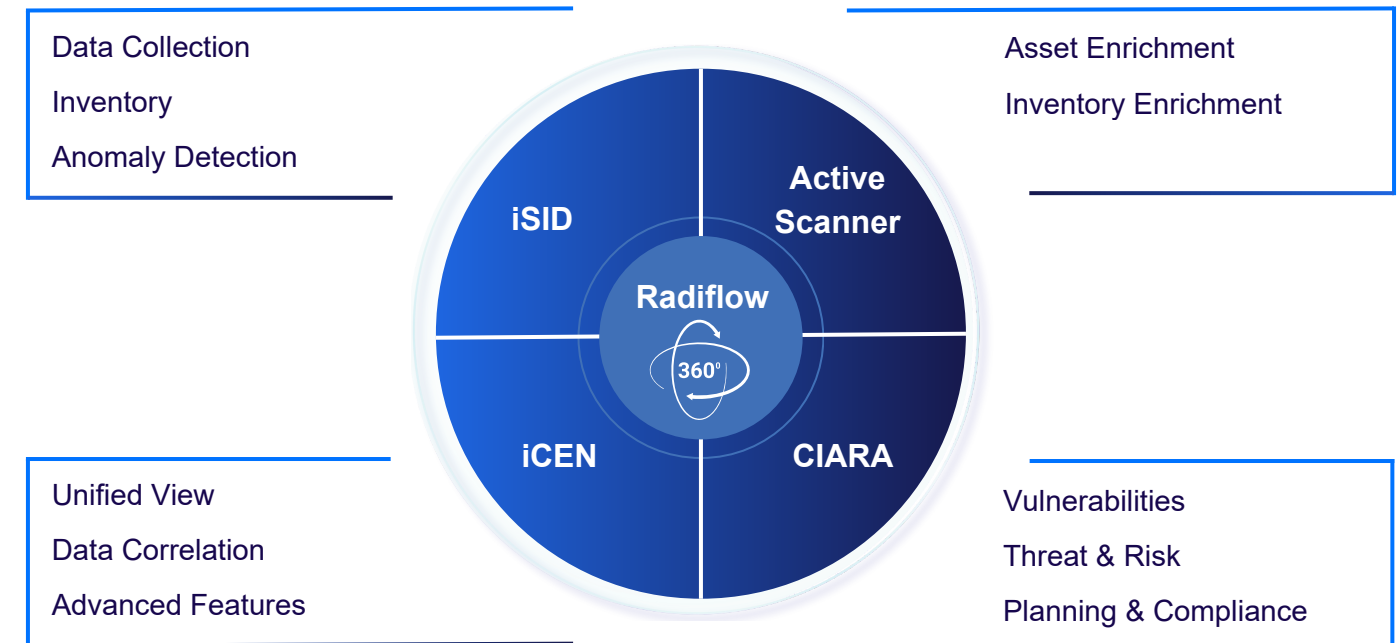
Seamless Integration and Scalability

Radiflow360 integrates effortlessly with existing Radiflow and third-party tools, enabling a **scalable**, unified approach to OT cybersecurity.

It **simplifies** compliance management, **enhances** coordination across teams, and adapts to evolving threats without disrupting operations.

AI Analyst Assistant: Smarter, Faster Decisions

Radiflow360 integrates an **AI Analyst Assistant**, designed to **bridge skill gaps** and **enhance analyst productivity**. Powered by commercial GenAI engines, the assistant:

- Prioritizes threats with contextual intelligence.
- Speeds up incident investigation.
- Provides actionable insights to strengthen resilience.

Radiflow360 - Your OT Security Command Center

Gain complete visibility, control, and confidence across your OT network with Radiflow360 — the unified, AI-driven platform purpose-built to protect the industrial enterprises shaping tomorrow.

Radiflow360 serves as the unified platform that integrates Radiflow's powerful OT cybersecurity products - including **iSID** (for asset visibility and anomaly detection) and **CIARA** (for risk and compliance management). Together, these solutions operate within Radiflow360 to deliver a single, AI-enhanced view of assets, risks, and response actions across the entire OT security lifecycle.

Data Collection

Inventory

Anomaly Detection

Asset Enrichment

Inventory Enrichment

iSID

Active Scanner

Radiflow

360°

iCEN

CIARA

Unified View

Data Correlation

Advanced Features

Vulnerabilities

Threat & Risk

Planning & Compliance

iSID
Visibility and Anomaly Detection

Radiflow's OT visibility and threat detection solution, iSID, bolsters operational resilience against cybersecurity threats across industrial operations and critical infrastructure. It maximizes security posture and compliance with emerging cyber regulations and directives, delivering significant business value. Passively monitoring the network, iSID automatically discovers assets and builds an accurate asset inventory that includes roles and impacts on the OT environment.

iSID automatically learns network, asset, and communication behavior to establish a normal operational baseline, then continuously detects anomalous activity. Operating in numerous OT industrial environments for many years, iSID monitors generations of legacy and modern asset types as well as their communications using standard and proprietary protocols. iSID delivers network visualization, threat detection, alerting, and configuration of rules for devices and protocols.

iCEN
Centralized monitoring and risk management across the OT estate

Radiflow solutions may be deployed according to the needs of the operator and where they can deliver the most value. For example, iSID can be deployed at a central location (SOC/HQ) or locally at remote sites, or a mix of the two.

iCEN enables enterprises with multiple sites to monitor and manage their remote iSID installations centrally - eliminating the need for remote security staff.

From a single pane of glass, iCEN:

- Simplifies and streamlines management of the activities of multiple instances of the iSID threat detection solution installed per site.
- Collects and shares cyber data between multiple iSIDs and CIARA instances.
- Schedules and initiates CIARA risk assessments per site and at enterprise level.

Via a user-friendly, web interface, iCEN delivers a unified view of enterprise-wide and site-specific security and risk posture. With a single click, users can dive into the results at any site.
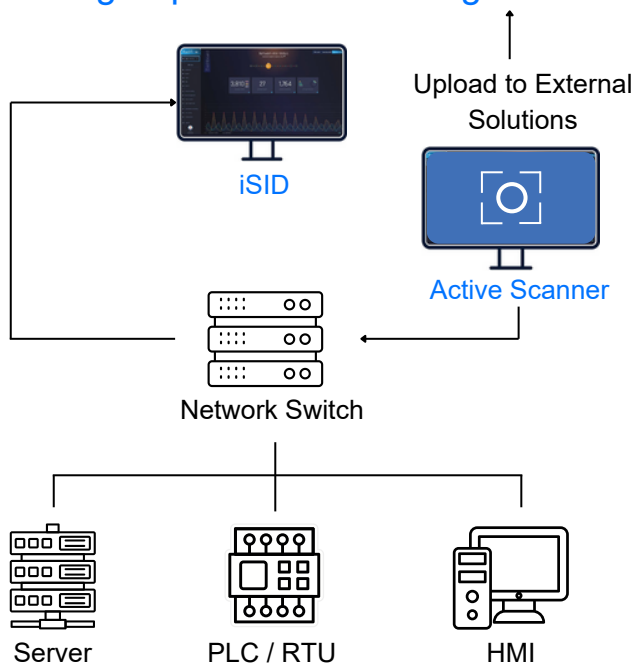
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CIARA
OT Risk Management

Radiflow CIARA is the first of its kind ROI-driven risk assessment and management solution for industrial networks. Receiving data automatically from iSID, Active Scanner, and / or 3rd party solutions, CIARA executes frequent risk assessments that empower CISOs and other stakeholders to optimize their OT-security expenditure and ensure the effectiveness of threat mitigation controls in accordance with NIS2, IEC62443, NIST CSF, and industry best practices.

CIARA utilizes a threat intelligence based Breach and Attack Simulation (OT-BAS) engine for assessing risk. CIARA ingests thousands of data points including network, asset, locale, industry, adversary capabilities, and attack tactics. CIARA will then automatically calculates the per-zone / per-site / overall likelihood of attacks and determines the impact on business processes. CIARA assesses the effectiveness of corresponding risk mitigation measures, both installed and proposed, helping operators consistently minimize risk at optimal cost.

Active Scanner
Safe, active OT scanning with full industrial asset discovery in networks lacking port mirroring or passive monitoring

Active Scanner working in tandem with iSID and / or generating files for upload

Active Scanner complements or replaces iSID's passive monitoring of industrial networks. Using safe and targeted methods, Active Scanner directly queries assets to obtain deeper data such as modules, versions, and patch levels. Active Scanner improves threat detection, risk management, and other cybersecurity solutions with a finer level of accuracy in alert generation, asset management, risk assessment, and compliance.

Active Scanner delivers a holistic network visibility picture for multiple sites as it discovers assets, actively collects data, and organizes it for upload to asset management, risk management, and other external solutions.

Radiflow

Radiflow develops OT Security and Risk Management solutions that ensure operational resilience, compliance, and optimize cybersecurity expenditure while minimizing risk. Radiflow's solutions enable local or centralized deployment, and integrate with leading technology-partner platforms. Radiflow protects over 10,000 sites worldwide.

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