# How Can Railway Get Up To Date On Cybersecurity Issues?

## Detection, Discovery and Risk Analysis Are Easier Than You Think

### VIAVI has been the leading provider of telecom and signalling monitoring and troubleshooting solutions for over 20 years.

We believe that rail operators should be able to protect against cyber threats, to maintain communication integrity, easily and effectively.

#### Cybersecurity from the Railway Telecommunication Experts

With the VIAVI team and EVOIA Cyber on your side, you can detect vulnerabilities, discover assets and conduct risk analyses across your OT and related IT systems. This includes the telecoms and signalling network, interlocking and much more.

#### A Flexible and Cost-Effective Solution

Our cybersecurity solutions use the same probes as those installed for our monitoring solutions. Giving your network the security you need, without the extra cost of a whole new system.

#### How can we help?

From detection to discovery, to risk analysis, we are ready to help your departments improve their cybersecurity.

Discovery

**EVOIA** Cyber automatically

and continuously identifies and

catalogs the digital assets in

every device, their protocols,

configuration and logs, to help

you maintain them correctly and

EVOIA Cyber also provides details on assets using outdated protocols and forcing others into backward

connections and relations,

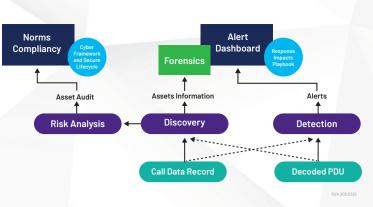
It provides a clear list of

securely in your system.

compatibility.

Using the asset flows/links,

your organization.



#### **Risk Analysis**

To comply with NIS2, TS50701, and the CRA, you need a clear statement on every asset.

Our framework will help you conduct a surface attack analysis to provide the necessary risk analysis, logs and audit activities to achieve this compliance.



#### Introducing EVOIA Cyber

EVOIA Cyber is a powerful cybersecurity solution that will detect OT and related IT threats around the clock. Developed from our 20-year expertise in railway and our own use cases, EVOIA Cyber uses AI and state-of-the-art machine learning to detect any disruptive behavior and vulnerabilities.

As well as triggering alerts, EVOIA Cyber alarms automatically provide operators with a playbook to block the attack as soon a possible. This enables operators to understand the threat clearly and take decisive action to prevent any risk to your system.

EVOIA Cyber also provides quality metrics, creates and updates logs for assets under-investigation of an alarm and will even provide logs for forensics (post attack analysis).

Contact us at <a href="mailto:sales.railway@viavisolutions.com">sales.railway@viavisolutions.com</a> to learn more or request a demo.



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#### Detection

Our EVOIA Cyber solution operates 24/7 to detect any suspicious behavior or incidents within your OT system, wherever, the threat is coming from!

Reports and data can be viewed and accessed on the EVOIA Cyber solution dashboards and exported to a standalone SEIM, if preferred.

