

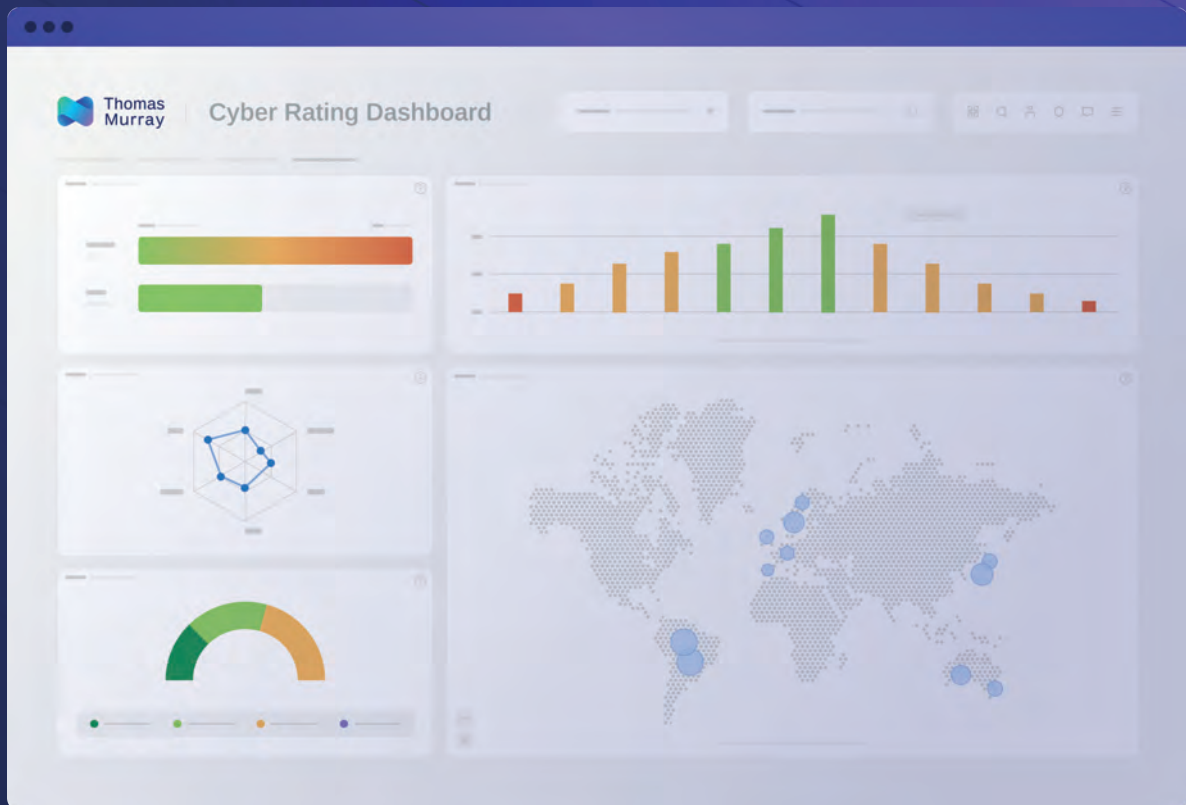


Thomas  
Murray

# Orbit Security

Cyber Risk for Financial  
Market Infrastructures (FMIs)

Thomas Murray is committed to helping FMIs improve their security with cutting-edge threat intelligence.

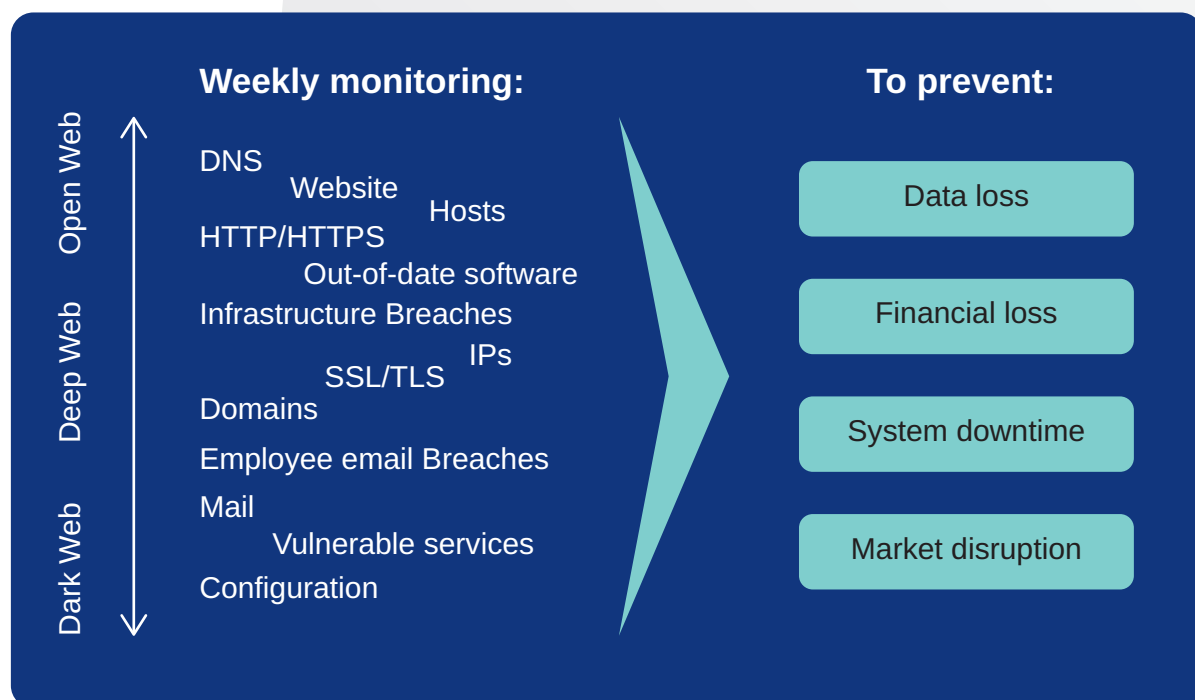


# EVOLVE FROM RISK MANAGEMENT TO RISK INTELLIGENCE

ORBIT SECURITY is an AI-driven solution that monitors the security posture of every FMI in the world, every day.

Thomas Murray was founded in 1994 to promote transparency and asset safety in 100+ markets globally. In 2022 we launched Orbit Security, the only service that continuously analyses the cyber security posture of every FMI in the world.

## The FMI Attack Surface



## How secure is your FMI?

Most CSD and Exchange systems which market participants interact with daily are internal, protected by advanced firewalls and not visible to the public. However, a company's attack surface – the websites, web applications and other digital assets it is exposing to the internet – is often the first target for threat actors, and the hardest thing for IT Security teams to get full visibility over.

## ORBIT Security

Our analysis combines proprietary, open source and third-party threat intelligence to deliver a comprehensive assessment of your public security posture, every week.

### How it works



Discover every exposed IP address, every week



Monitor for breaches and vulnerabilities which could be exploited



Track performance with a 0-1000 security rating, benchmarking & reporting

Whether you are a small CSD or a top global exchange, it can be extremely challenging to monitor your public security posture in a timely, accurate and affordable way. Testing your servers, manually aggregating threat intelligence and prioritising remediations is highly time-consuming.

Our solution complements the work of strong IT Security teams by providing comprehensive external monitoring of a company's attack surface and its third parties, aggregating threat intelligence into a single powerful analysis, with clear priorities.



## **Enterprise Cyber Risk**

Improve your company's cyber security posture with weekly 0-1000 cyber risk ratings, peer benchmarking, threat intelligence reports, alerts and remediation guidance.



## **Third Party Cyber Risk**

Monitor your critical service providers, CSD direct participants, exchange members and wider capital market ecosystem with objective ratings and cutting-edge threat intelligence.

## Case Study: The Athens Exchange Group



**ATHEX**  
Athens Stock Exchange

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Six months into our subscription, Thomas Murray has helped us to detect and remediate issues in our security posture, and to quantify ATHEXGroup's security performance to our directors and customers. The security rating has become a key, objective KPI for our management team, helping them to understand the tangible impact of the work done by my team.

*Ioannis Vordos, Chief  
Information Security Officer,  
Athens Exchange Group*

The ATHEXGroup of companies (ATHEX, ATHEXClear, ATHEXCSD) is systemically important to the Greek economy, with a mandate to support the operation of the Greek capital market and promote its development. Cyber security and resilience are central to this goal. Ensuring the operational resilience of the Stock Exchange and protecting investor data are key roles of the ATHEX IT Security team.

After a short trial, during which its expert IT Security team tested the product's scope, methodology, and data, the ATHEXGroup subscribed to Thomas Murray's Orbit Security tool to monitor its attack surface. Thomas Murray gives the ATHEXGroup continuous visibility over its public-facing IT infrastructure, with weekly security ratings & threat intelligence. This has allowed the Group to continuously identify and rapidly fix vulnerabilities in its infrastructure, improving its security and resilience, and that of the whole Greek market.

# THE ONLY CYBER SECURITY SERVICE TAILORED FOR FMIs

Whether you are a small CSD, an ICSD, Exchange Group or Central Bank, Thomas Murray can help protect your organisation against cyber risk.

## QUANTIFY



Your cyber risk with a 0-1000 rating and peer benchmarking

## RESPOND



In real time to emerging threats and vulnerabilities

## SECURE



Your critical assets with timely, actionable intelligence

### **Trial the Solution for Free**

Built for capital markets, Thomas Murray's Orbit Security solution has enhanced the security of FMIs of every size, in every region. Our solution is tailored to help CSDs, Stock Exchanges and other FMIs understand the threats that face their organisations, respond to them intelligently, and rapidly demonstrate ROI.

### **Start with a 14-day trial and receive:**

- Your organisation's weekly 0-1000 security rating
- Benchmarking against every other FMI in the world
- A comprehensive threat intelligence report
- Analysis of participants, members & key service providers
- Executive reporting, remediation advice and much more

## To find out more, contact:

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### FMI Intelligence

Sign up to the only FMI Intelligence Newsletter dedicated to cyber risk in the FMI industry. Get the latest news, insight and analysis direct to your inbox.

Scan the QR code:



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