

RIP Risk Intelligence Platform

The Risk Intelligence Platform

From declared risk to observed, verified risk.

WHAT RIP STANDS FOR

RIP is YAVA’s Risk Intelligence Platform: a productised, engineering-led methodology that produces evidence-based risk reports for clients who need ground truth rather than assumptions. The output is a single, scored, defensible view of an asset’s real operational risk.

WHY YAVA CREATED IT

Most assets appear secure. In practice, they are not. Underwriting, investment and operational decisions still rely heavily on what is declared - questionnaires, vendor contracts, architecture documents, CTO interviews. Loss tends to happen in what isn’t. YAVA already deploys engineers into complex environments to build and run systems. RIP is the natural extension of that work: assessing risk in the same way that engineers actually validate systems.

WHAT THE PLATFORM EXAMINES

RIP covers three layers in a single assessment:

- **External - where access becomes risk.** Physical perimeter, surveillance, access control, biometrics, guard procedures, visitor management and evidence retention.
- **Internal - where systems become loss.** Network architecture, identity and privileged access, core operational systems (PMS, ERP, OT/SCADA), VPN and remote access, backup and logging, and cloud exposure.
- **Training - where behaviour breaks control.** Credential handling, access governance, incident response, threat awareness, MFA discipline and escalation behaviour under pressure.

THE ROLE OF YAVA’S ON-SITE TEAMS

RIP is not a desktop exercise. YAVA engineers deploy to the asset, including in high-risk and low-resource environments, supported by a high-risk travel insurance partnership. We assess what is actually in place, how it behaves under real conditions, and where the failure paths sit between systems.

HOW FINDINGS ARE TURNED INTO INTELLIGENCE

Observations are structured against a transparent scoring model. Each finding is assessed for likelihood (how easily a control fails), impact (the consequence of failure) and exposure (the scale of damage). Findings are then mapped into prioritised loss pathways - short, plain-English descriptions of how an incident could actually unfold - and into a remediation roadmap ordered by risk reduction per pound spent.

WHAT CLIENTS RECEIVE

- A structured RIP Score Report covering External, Internal and Training layers, scored on a 100-point scale.
- Prioritised loss-pathway analysis.
- A remediation roadmap, with optional YAVA delivery of the fixes.
- A short, defensible summary suitable for boards, insurers, brokers, lenders and oversight bodies.

HOW CLIENTS USE THE OUTPUT

USE CASE	HOW RIP SUPPORTS IT
Underwriting & insurance	Evidence-based pricing, renewal support and premium reduction pathways.
Investment & lending	Operational diligence at entry, monitoring during the hold, file readiness at exit.
Compliance & audit	Defensible documentation for regulators, audit committees and oversight bodies.
Operational resilience	Prioritised remediation against the failure paths that actually matter.
Security planning	Co-delivery with security operators across physical, cyber and systems layers.
Asset protection	A single view of risk across multi-site, multi-vendor and multi-jurisdiction portfolios.

THE TYPICAL RIP PROCESS

STAGE	WHAT HAPPENS
1. Scoping	We agree the assets, sites, systems and questions in scope. Light-touch, fixed-fee.
2. Remote review	Document, intelligence and configuration review before any travel - to focus the on-site work.
3. On-site assessment	YAVA engineers deploy to the asset. External, internal and training layers examined in person.
4. Risk scoring	Findings are scored on a defensible 100-point model across all three layers.
5. Reporting & briefing	A structured RIP Score Report plus a verbal briefing for the client and, where relevant, their broker or underwriter.
6. Remediation (optional)	YAVA's engineering team can implement the fixes - the same partner that found the issues.

WHY YAVA'S MODEL IS DIFFERENT

Traditional consultancies produce desktop reports at consultancy day rates. Systems integrators sell platforms before they understand the asset. Security firms protect the perimeter without seeing the systems behind it. YAVA is an engineering-led firm that already deploys teams into complex environments to build and run systems. Risk assessment is a natural extension of that work - and is priced accordingly.

Because the same firm can identify and remediate the issues, clients buy risk reduction, not just risk identification. Reports are short, evidenced and useful. The methodology adapts to the asset rather than the other way around.

WHERE YAVA OPERATES

YAVA has delivered engineering and risk assessment work across more than fifty countries. The table below summarises the regions in which YAVA has relevant operating experience.

ENQUIRIES

For enquiries into this service, contact help@yava.com or complete the contact form at www.yava.com/contactus.

REGION	OPERATING EXPERIENCE
United Kingdom & Europe	United Kingdom (HQ), Ireland, France, Germany, Italy, Spain, Portugal, Netherlands, Belgium, Switzerland, Nordic markets
East Africa	Kenya, Tanzania, Uganda, Rwanda, Ethiopia, South Sudan, Somalia, Djibouti
West Africa	Nigeria, Ghana, Senegal, Côte d'Ivoire, Sierra Leone, Liberia, Mali, Burkina Faso
Central & Southern Africa	Democratic Republic of Congo, Republic of Congo, Cameroon, Angola, Zambia, Mozambique, South Africa, Namibia
Indian Ocean	Mauritius, Seychelles, Madagascar, Maldives, Comoros
Middle East & North Africa	United Arab Emirates, Saudi Arabia, Qatar, Bahrain, Oman, Jordan, Egypt, Morocco, Tunisia, Lebanon, Iraq
South Asia	India, Pakistan, Bangladesh, Sri Lanka, Nepal
South-East Asia	Singapore, Malaysia, Indonesia, Thailand, Vietnam, Philippines
Americas	United States, Canada, Mexico, Brazil, Colombia, Caribbean territories