



## Unified Risk Management (URM)

Normalize risk conversations between business and technology leaders.

Not all boardroom conversations end the way security leaders envision, especially when talking about Cyber Risk in technical terms.

URM is an emerging **advanced analytics** solution that normalizes operational security metrics into a language all business leaders understand, dollars and cents. Regardless if you lead a team of technical gurus or manage a revenue bearing line-of-business, URM easily communicates how Cyber Risk might impact your business operations, and more importantly, expresses loss expectancy in financial terms.

One prominent business leader said of URM, it is "a Risk Management solution that is comprehensive, yet comprehensible".

At G2 Ops we have already solved some of the most complex risk quantification challenges the US Government has to offer. By performing data aggregation and analytics at a more granular level than other solutions on the market, URM provides a **repeatable methodology** based not only on external threat intelligence, but also influenced by your business framework and technology assets.

G2 Ops has decades of expertise in the modeling, analysis, and simulation of complex global communication systems; resulting in more resilient systems and the ability to illuminate potential cyber risk.

URM's features parallel leading risk quantification solutions. However, URM digs deeper into business process and technology assets to determine likelihood and impact.

FEATURE	RiskLens™	URM
FAIR Aligned	•	•
Monte Carlo Simulations	•	•
Aggregate Risk Analysis	•	•
What-If Scenarios	•	•
Asset Value Inclusion		•
Risk Buy-Downs		•
Known Vulnerability Enumeration		•
Business Criticality Mapping		•
Mitigation Strategy Prioritization		•

### URM Advantages

- Aligned to the FAIR ontology
- Granular data consumption
  - Organizational framework
  - Technology assets
- Perform internal risk analytics
- Simulate attacks against known weakness
- Determine likelihood of exploitation
- Quantify business impact
- Repeatable methodology grounded in academic rigor

### How URM Works

