



S A F E
S E C U R I T Y

Security Assessment Framework For Enterprise

SAFE is an **enterprise-class, unified, and real-time Cyber Risk Quantification (CRQ)** platform that offers a comprehensive solution by considering both the technical and business aspects to enable informed and prioritized decision making. SAFE has a unique assessment approach across an organization's five vectors – People, Policy, Technology, Cybersecurity Products, and Third-party.

Through this assessment, SAFE assimilates cybersecurity signals, external threat intelligence, and business context to generate a 'Risk Score' per vector. This score elucidates your enterprise's compliance & policy adherence, dollar value impact along with your cyber insurance liability in case of a data breach. SAFE also helps you visualize your cybersecurity posture with ATT&CK simulations. Based on these signals, the SAFE then generates easy-to-follow, prioritized & actionable insights that are tailor-made for your enterprise to help you improve your cybersecurity posture in real-time.



Input to SAFE (Assessments)

People



- Monitor all Employees via iOS and Android apps
- Cybersecurity Awareness Assessment leveraging 100+ Training Modules (multi-language)
- Dark Web exposure of sensitive user data
- Mobile device assessment

Policy



- Monitor 40+ cybersecurity policies with 4000+ controls derived from globally accepted standards.
- Automated assessment of policy controls

Technology



- Monitor 80+ unique technologies across 12 verticals, including AWS and Azure services
- Configuration Assessment based on CIS benchmark or custom security hardening policies
- Vulnerability Management through integrations with leading VA Tools
- Automated Asset Discovery and Smart Groups

CSP



- Monitor 32+ product categories based on Gartner Recommendation
- Integration with various cybersecurity products to pull security insights
- View of Recommended cybersecurity products as per organization's Geography, Industry and Size

Third-party



- Monitor cyber risk posture of all Third-Parties
- Attack Surface Discovery based on domain
- Automated Outside-in assessment across 4 security domains including Email Security, Network Security, Application Security and Breach Exposure

Output from SAFE (Results)

Risk Score & Breach Likelihood



- Macro View: SAFE Score for Overall Organization, Line of Business, etc.
- Micro View: SAFE Score for individual People, Policy, Technology, cybersecurity products, and Third-party
- Custom View: SAFE Score on the Fly for Custom Smart Groups

Financial Risk & Cyber Insurance



- Overall Financial Risk with or without cyber Insurance
- Simulation of financial loss exceedance curve based on SAFE score
- Access your cyber Insurance policy right from the platform

Compliance Management



- Support to 12+ Global Standards including NIST, ISO, HIPAA, RBI, etc.
- Real Time Compliance Status and Monitoring
- Compliance Crosswalking
- Automation of compliance controls

ATT&CK and Hack Simulation



- View real time security status of 450+ Techniques based on MITRE based ATT&CK Matrix
- View Likelihood of Breach for particular attack types like Ransomware, BEC, etc.

Reporting & Notification



- Get instant Email, SMS or Voice Call Notifications for any configurable drift in SAFE Scores
- Schedule automated or manually generate comprehensive reports of cybersecurity Risk and Compliance Posture at all levels

TOP 10 Use Cases

UC - 01



Monitor, quantify, and report breach likelihood

UC - 06



Continuous Security Configuration Assessment (Hardening)

UC - 02



Financial risk exposure with cyber insurance impact

UC - 07



Risk-Based Vulnerability Management

UC - 03



Predicting attack likelihood for different attack and threat vectors

UC - 08



Cloud Security Posture Management

UC - 04



Overall insider threat assessment

UC - 09



Measure the effectiveness of cybersecurity products

UC - 05



Continuous Compliance Management

UC - 10



Monitor risk posture of third-parties in real time

Key Benefits



SAFE can be deployed on-prem or cloud, and can be used as a single and the only platform in your organization to track your cybersecurity posture across all verticals



SAFE brings entire cybersecurity assessment under one platform, thus bringing in work efficiencies by eliminating the need for monitoring through multiple applications & platforms



SAFE proactively alerts an organization in real-time towards security gaps with 100% IT infrastructure coverage



SAFE provides an estimate for improving the cybersecurity posture of an organization by keeping the current security posture as a benchmark, thus helping define the roadmap while prioritizing key areas of concern

Integrations

SAFE integrates seamlessly with following industry leading assessment and management tools:

PIM/ PAM Tools



VA/VMDR Tools



Enterprise IT Management Tool



Cybersecurity Tools

