ArxNimbus

THRIVACA BLACKBOX™

PRODUCT SUMMARY

Thrivaca BlackBox™ (TBB)

What It Is

ArxNimbus Thrivaca BlackBox™ is the universal translator for cybersecurity data. It ingests fragmented outputs from your existing security tools, normalizes them into a single, actuarial-grade model, and translates those technical findings into clear financial risk metrics—all without agents or complex deployment.

FOR SECURITY TEAMS: unified observability and prioritized action across the toolset.

FOR CISOs: one consistent risk exposure metric at enterprise scale.

FOR LEADERSHIP: two simple, defensible numbers—current risk exposure and projected exposure after controls.

TBB Core Capabilities

Function	What It Does	Why It Matters
Data Normalization (Machine-to-Machine)	Automatically connects via APIs (Qualys, Wiz, CrowdStrike, etc.) to unify CVEs, assets, and severity data into one canonical schema.	Removes inconsistency and eliminates manual reconciliation across siloed tools.
Financial Quantification (Machine-to-Human)	Converts normalized data into dollarized, NIST-aligned financial exposure models.	Turns technical risk into business-ready metrics for CFOs, CISOs, and Boards.
Real-Time Observability	Establishes a continuously updated foundation layer across your entire security stack.	Creates a single source of truth for enterprise risk posture.
Integration-First Design	Works with your existing tools—no replacement required.	Increases ROI of prior security investments.

TBB Key Outcomes

Unified Visibility	One consistent risk exposure view across all systems and tools.
Quantified Intelligence	Provides two defensible numbers—current exposure and projected exposure after remediation.
Board-Ready Clarity	Translates risk into financial language executives understand.
Actionable Prioritization	Empowers teams to focus remediation where it delivers maximum financial impact.

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TBB Ideal For

Enterprises seeking measurable ROI from cybersecurity investments, improved board communication, and actuarial-grade risk reporting that satisfies regulators, insurers, and investors.

TBB Deployment Snapshot

Delivery	SaaS or on-prem integration
Setup Time	Weeks, not months
Data Sources	SIEM, vulnerability management, endpoint, cloud, and governance tools
Security Compliance	NIST, MITRE, and actuarial standards

About ArxNimbus – Secure The Business

ArxNimbus eliminates the illusion of security by creating the common language of cyber risk. Built with collaboration from U.S. Strategic Command, MITRE Corp, and the University of Chicago, our Thrivaca Black Box™ technology powers the only NIST-based actuarial risk platform purpose-built for today's complex enterprise ecosystems.