Cyber Resilience Professional
Accredited Certification Training

Digital Value Management System® (DVMS)

Building a Digital Value Management System® (DVMS) to Govern, Assure, and Account for Digital Value, Cyber Resilience, and Regulatory Outcomes in Living Digital Systems

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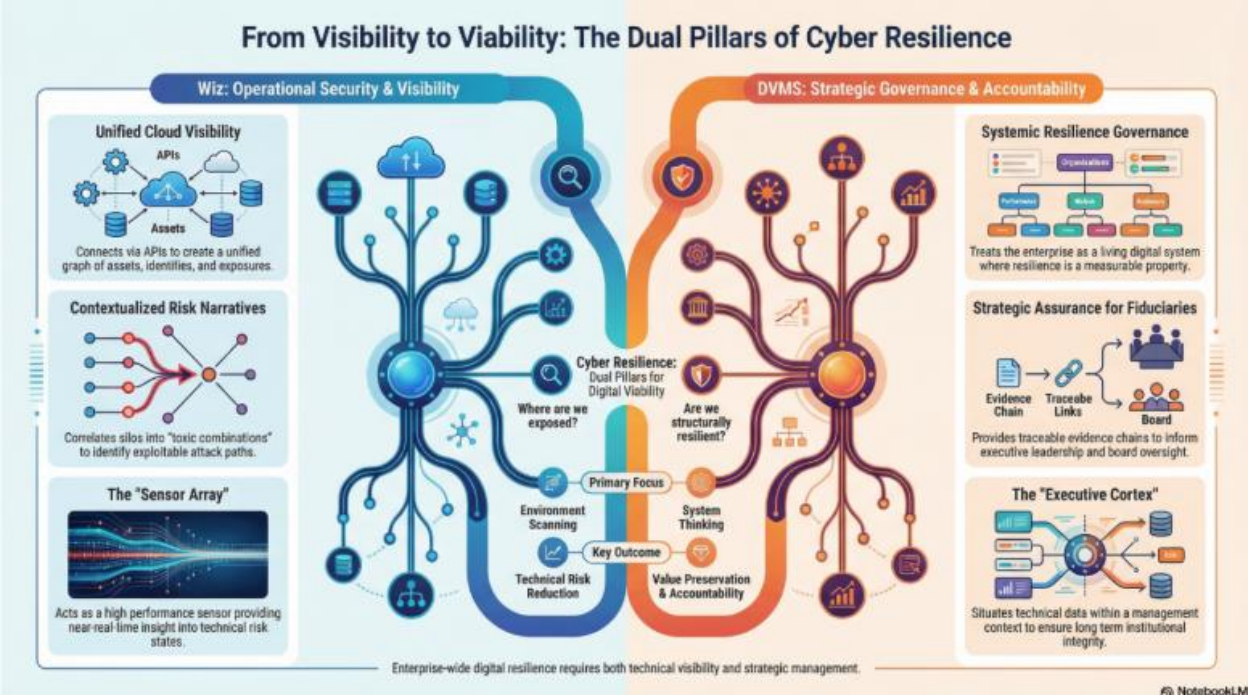


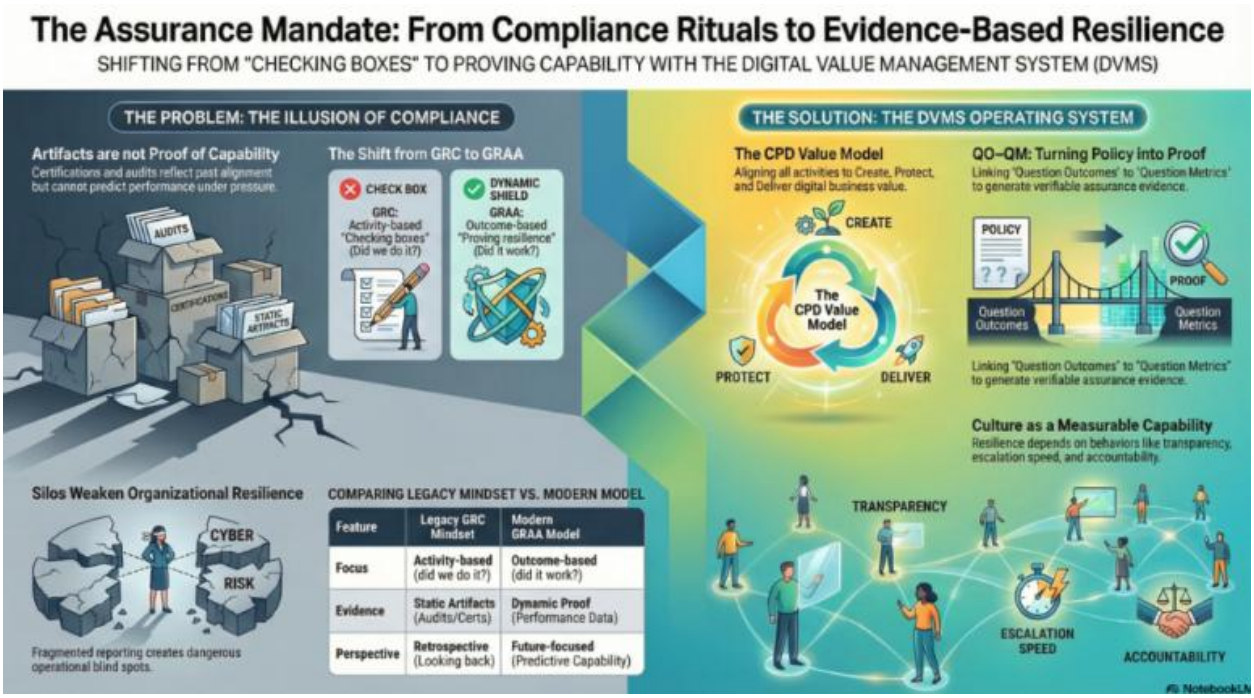
From Visibility to Viability – The Dual Pillars of Cyber Resilience
Explainer Video – The Dual Pillars of Cyber Resilience

As enterprises accelerated their adoption of complex, cloud-native architectures, they encountered a new order of complexity. Infrastructure dissolved into services, workloads became ephemeral, and security boundaries blurred.

In that environment, Wiz emerged as a transformational force in cloud security, offering radical visibility and risk prioritization across multi-cloud ecosystems. At the same time, a broader and more systemic challenge has been unfolding, one that extends beyond misconfigurations and vulnerabilities.

Organizations are now complex, living digital systems composed of interdependent technologies, processes, data flows, and human actors. Governing, assuring, and accounting for digital value, operational resilience, and regulatory outcomes in such systems requires more than detection; it requires a management architecture.

This is the domain in which the Digital Value Management System® (DVMS) operates.
While Wiz redefined how organizations *see and secure* cloud environments, DVMS is redefining how enterprises govern, assure, and account for digital value, cyber resilience, and regulatory outcomes as an integrated dimension of digital business performance.



DVMS Institute White Papers - The Assurance Mandate Series

Explainer Video – From Compliance Rituals to Evidence-Based Resilience

The whitepapers below present a clear progression from compliance-driven thinking to a modern system of Governance, Resilience, Assurance, and Accountability (GRAA). Together, they define an evidence-based approach to building and governing resilient digital enterprises.

The Assurance Mandate Paper explains why traditional compliance artifacts offer reassurance, not proof, and challenges boards to demand evidence that value can be created, protected, and delivered under stress.

The Assurance in Action Paper shows how DVMS turns intent into execution by translating outcomes into Minimum Viable Capabilities, aligning frameworks through the Create–Protect–Deliver model, and producing measurable assurance evidence of real performance.

The Governing by Assurance Paper extends this model to policy and regulation, positioning DVMS as a learning overlay that links governance intent, operational capability, and auditable evidence—enabling outcome-based governance and proof of resilience through measurable performance data.

The Digital Value Management System® (DVMS)

Explainer Video – What is a Digital Value Management System (DVMS)

The DVMS is an overlay system that governs, assures, and accounts for digital value, cyber resilience, and regulatory outcomes in living digital systems.

At its core, the DVMS is a simple but powerful integration of:

- **Governance Intent** – shared expectations and accountabilities
- **Operational Capabilities** – how the digital business performs
- **Assurance Evidence** – proof that outcomes are achieved and accountable
- **Cultural Learning** – for governance intent and operational capability fine-tuning

Underpinning this integration are the following DVMS models and approaches:

Create, Protect, and Deliver (CPD) – The CPD Model™ is a systems-based model within the DVMS that links strategy-risk and governance to execution to create, protect, and deliver digital business value as an integrated, continuously adaptive capability.
3D Knowledge (3DK) – The 3D Knowledge Model is a systems-thinking framework that maps team knowledge over time (past, present, future), cross-team collaboration, and

alignment to strategic intent to ensure that organizational behavior, learning, and execution remain integrated and adaptive in delivering digital business value.

Minimum Viable Capabilities (MVC) – The Minimum Viable Capabilities (MVCs) model supports the seven essential, system-level organizational capabilities—Govern, Assure, Plan, Design, Change, Execute, and Innovate—required to reliably create, protect, and deliver digital business value in alignment with strategy-risk intent.

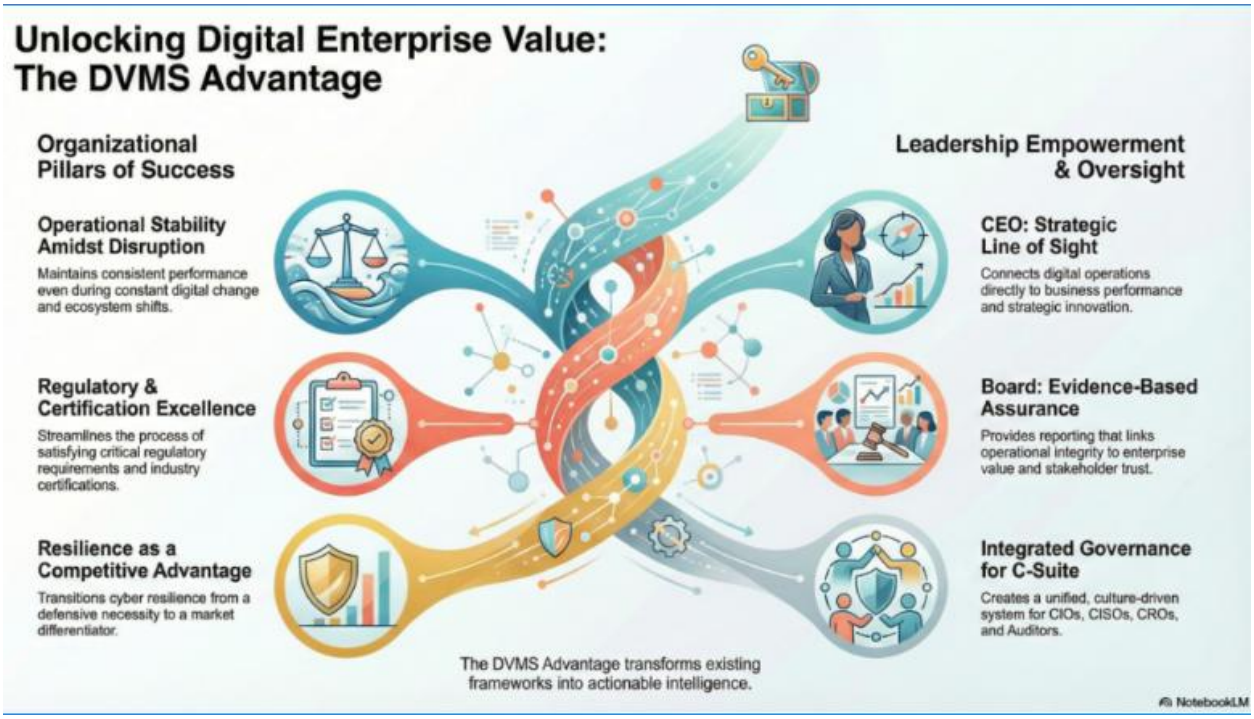
Question Outcome / Question Metric (QO/QM) – This approach supports governance as testable intent by defining a clear Question Outcome (QO), the specific value or resilience condition that must be true at a given boundary, and pairing it with one or more Question Metrics (QM) that provide observable, decision-relevant evidence that the system can actually create, protect, and deliver that outcome under complex, living system operating conditions

These models and approaches work together to enable three organizational capabilities:

A Governance Overlay that replaces fragmentation with unity. The DVMS provides organizations with a structured way to connect strategy with day-to-day execution. Leaders gain a consistent mechanism to direct, measure, and validate performance across every system responsible for digital value.

A Behavioral Engine that drives high-trust, high-velocity decision-making. The DVMS embeds decision models and behavioral patterns that help teams think clearly and act confidently, even in uncertain situations. It is engineered to reduce friction, prevent blame-based cultures, and strengthen organizational reliability.

A Learning System that makes culture measurable, adaptable, and scalable. Culture becomes a managed asset—not an abstract concept. The DVMS provides a repeatable way to observe behavior, collect evidence, learn from outcomes, and evolve faster than threats, disruptions, or market shifts.



DVMS Benefits – Organizational and Leadership

Explainer Video – DVMS Organization and Leadership Benefits

Organizational Benefits

Instead of replacing existing operational frameworks and platforms, the DVMS elevates them, connecting and contextualizing their data into actionable intelligence that validates performance and exposes the reasons behind unmet outcomes.

By adopting a DVMS, enterprises are positioned to:

- **Maintain** Operational Stability Amidst Constant Digital Disruption
- **Deliver** Digital Value and Trust Across A Digital Ecosystem
- **Satisfy** Critical Regulatory and Certification Requirements
- **Leverage** Cyber Resilience as a Competitive Advantage

Leadership Benefits

The Digital Value Management System (DVMS) provides leaders with a unified, evidence-based approach to governing and enhancing their digital enterprise, aligning with regulatory requirements and stakeholder expectations.

For the CEO, the DVMS provides a clear line of sight between digital operations, business performance, and strategic outcomes—turning governance and resilience into enablers of growth and innovation rather than cost centers.

For the Board of Directors, the DVMS provides ongoing assurance that the organization's digital assets, operations, and ecosystem are governed, protected, and resilient—supported by evidence-based reporting that directly links operational integrity to enterprise value and stakeholder trust.

For the CIO, CRO, CISO, and Auditors: an integrated, adaptive, and culture-driven governance and assurance management system that enhances digital business performance, resilience, trust, and accountability.

DVMS – Accredited Certification Training Program

Explainer Video – The DVMS Training Pathway to Cyber Resilience

The Digital Value Management System® (DVMS) training programs teach leadership, practitioners, and employees how to integrate fragmented systems into a unified, culture-driven governance and assurance system that accounts for the resilience of digital value within a living digital ecosystem.

DVMS Cyber Resilience Awareness Training

The DVMS Cyber Resilience Awareness course and its accompanying body of knowledge publication educate all employees on the fundamentals of digital business, its associated risks, the NIST Cybersecurity Framework, and their role within a shared model of governance, resilience, assurance, and accountability for creating, protecting, and delivering digital value.

DVMS NISTCSF Cyber Resilience Foundation Certification Training

The DVMS NISTCSF Cyber Resilience Foundation certification training course and its accompanying body of knowledge publications provide ITSM, GRC, Cybersecurity, and Business professionals with a detailed understanding of the NIST Cybersecurity Framework and its role in a shared model of governance, resilience, assurance, and accountability for creating, protecting, and delivering digital value.

DVMS Cyber Resilience Practitioner Certification Training

The DVMS Practitioner certification training course and its accompanying body of knowledge publications teach ITSM, GRC, Cybersecurity, and Business practitioners how to elevate investments in ITSM, GRC, Cybersecurity, and AI business systems by integrating them into a unified governance, resilience, assurance, and accountability system designed to proactively identify and mitigate the cyber risks that could disrupt operations, erode resilience, or diminish client trust.

A FastTrack Approach to Launching Your DVMS Program

Explainer Video – Scaling a DVMS Program

The DVMS FastTrack approach is a phased, iterative approach that helps organizations mature their DVMS over time, rather than trying to do everything simultaneously.

This approach breaks the DVMS journey into manageable phases of success. It all starts with selecting the first digital service you want to make cyber resilient. Once that service becomes resilient, it becomes the blueprint for operationalizing cyber resilience across the enterprise and its supply chain.