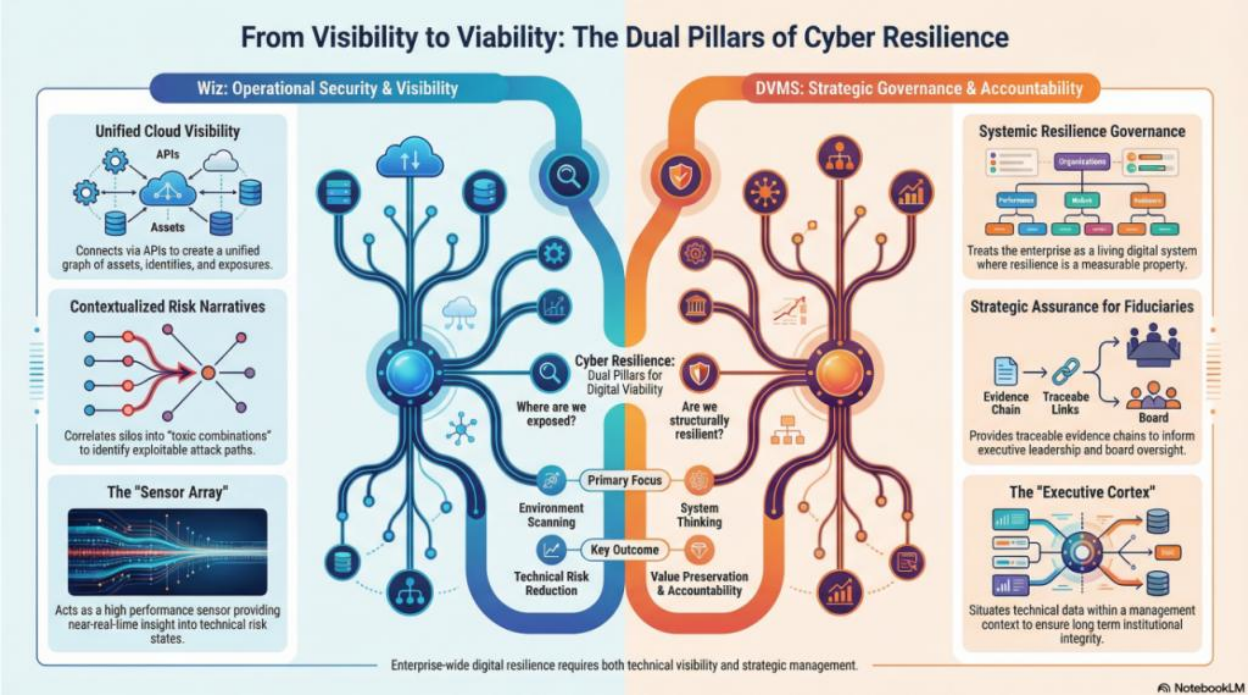
Cyber Resilience Professional
Accredited Certification Training

Building an Overlay System that Governs Cyber Resilience Through Assured Evidence and Transparent Accountability (GRAA) Across Complex Digital Ecosystems

www.dvmsinstitute.com

support@dvmsinstitute.com



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 technical security, offering radical visibility and risk prioritization across multi-cloud ecosystems.

At the same time, a broader and more consequential challenge emerged, one that extends well beyond isolated technical misconfigurations or discrete vulnerabilities.

Modern organizations function as dynamic, highly interconnected digital ecosystems shaped by siloed frameworks, technologies, applications, processes, data flows, and human actors, all operating in continuous interaction. Within this complexity, risks and outcomes are not confined to individual components; they arise from the relationships and dependencies between them.

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 cyber resilience as an integrated dimension of digital business performance.

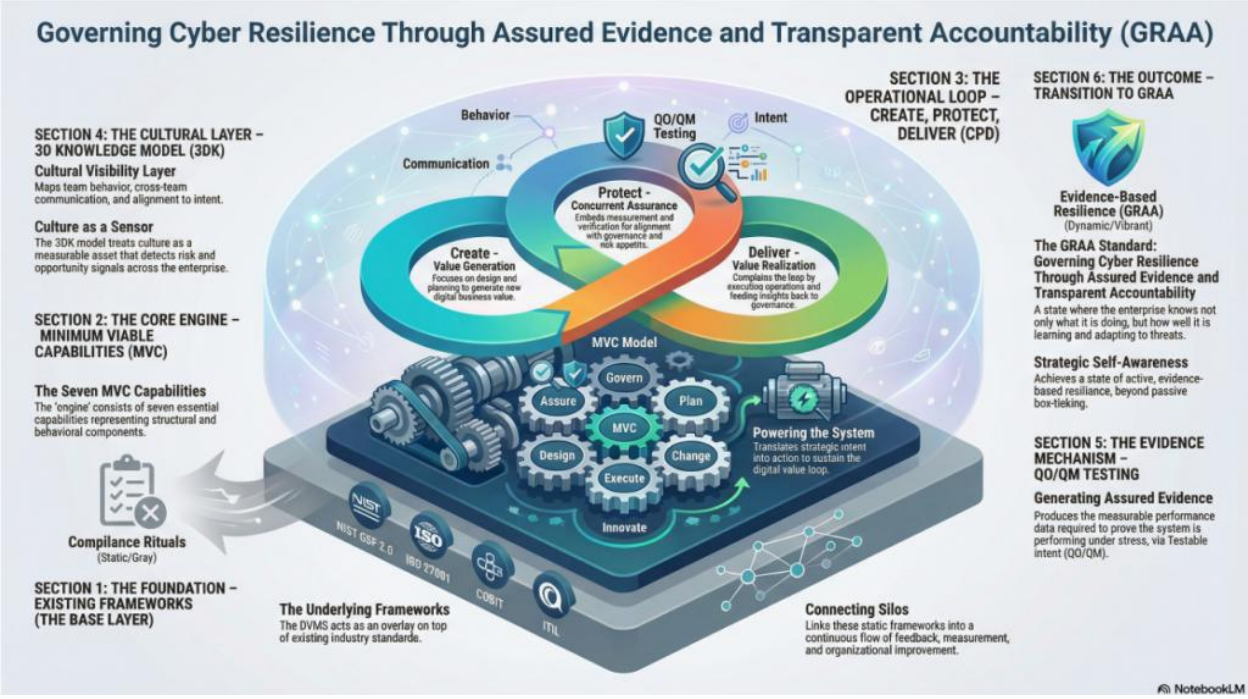
The Digital Value Management System® (DVMS)

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

The DVMS is an overlay management system that governs cyber resilience through assured evidence and transparent accountability (GRAA) across complex 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 under stress**
- **Assurance Evidence – proof that outcomes are achieved and accountable**
- **Cultural Learning – for governance and operational fine-tuning**



The DVMS GRAA Engine

Explainer Video – How a DVMS GRAA Engine Works

The overlay GRAA engine is powered by four DVMS models:

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.

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.

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.

Question Outcome / Question Metric (QO/QM) – The QO/QM 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

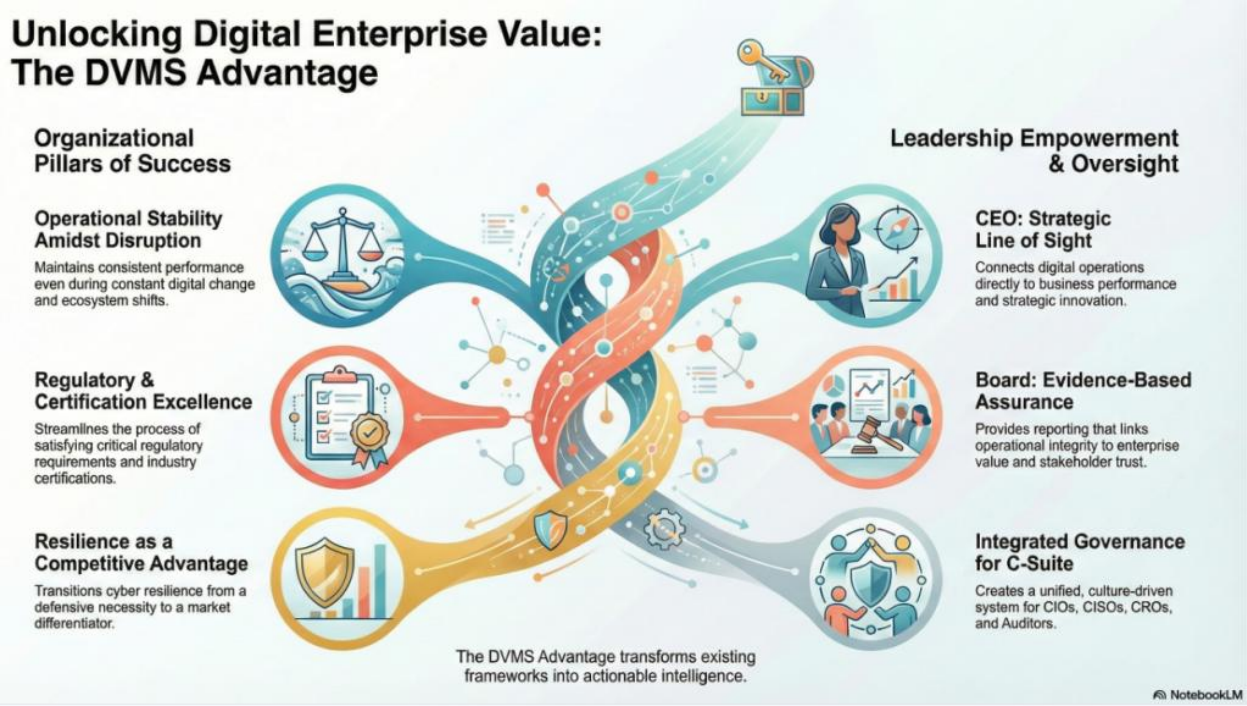
observable, decision-relevant evidence that the system can actually create, protect, and deliver that outcome under complex, living system operating conditions

The models then work together to operationalize the capabilities below that will govern the organization's cyber resilience through assured evidence and transparent accountability

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 enables organizations to:

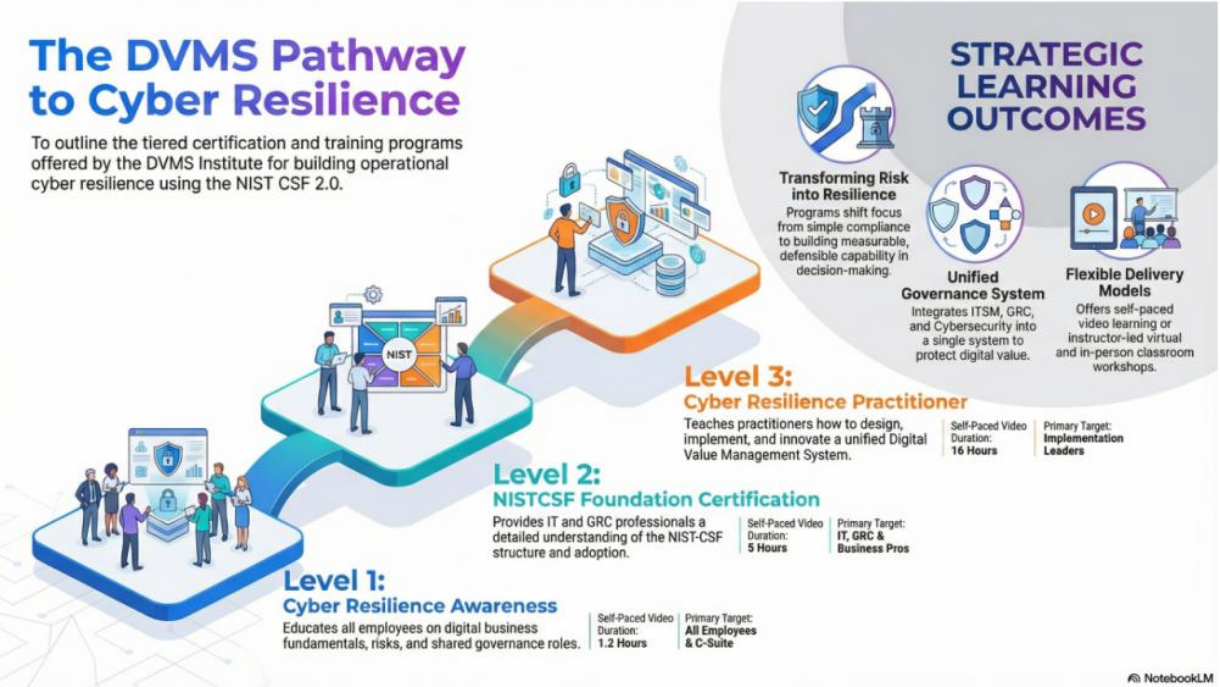
- **Maintain Operational Stability Amidst Constant Digital Disruption**
- **Deliver Digital Value and Trust Across Complex Digital Ecosystems**
- **Satisfy Critical Regulatory and Certification Requirements**
- **Leverage Cyber Resilience as a Competitive Advantage**

Leadership Benefits

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, the DVMS provides a unified approach to organizational digital value management, operational resilience, and regulatory compliance.



DVMS – Accredited Certification Training Programs

Explainer Video – The DVMS Training Pathway to Cyber Resilience

The DVMS Institute's certification training programs equip leaders, practitioners, and employees with the skills to build a management architecture for governing, assuring, and accounting for resilience in complex digital ecosystems.

Through structured learning, applied certification, and authoritative publications, the Institute teaches a disciplined, outcome-driven approach to managing resilience as an integrated dimension of digital business performance.

DVMS Cyber Resilience Awareness Training

The DVMS Cyber Resilience Awareness non-certification 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 resilience in complex digital ecosystems.

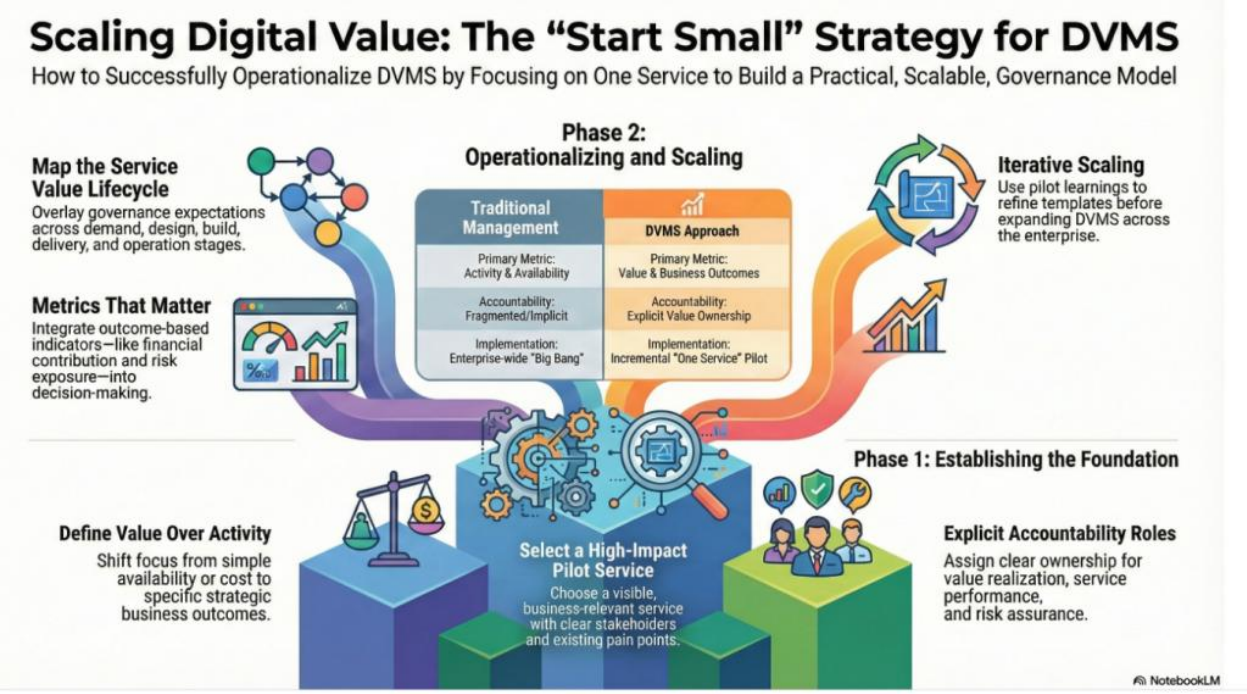
DVMS NISTCSF Cyber Resilience Foundation Certification Training

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 achieving resilience in complex digital ecosystems.

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 build a unified governance, resilience, assurance, and accountability system designed to operationalize resilience in complex digital ecosystems.

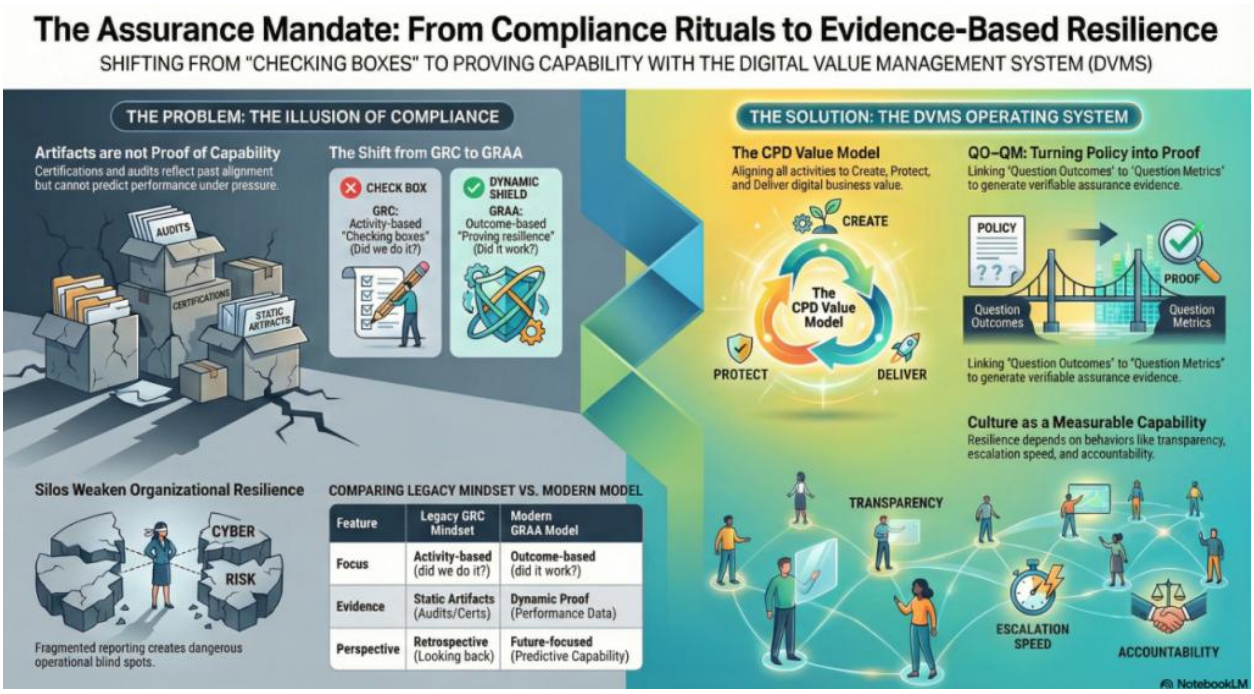


Launching A DVMS Program

Explainer Video – Scaling a DVMS Program

The DVMS FastTrack is a phased, iterative approach that helps organizations mature a DVMS program 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 resilient. That service then becomes the blueprint for operationalizing resilience across the remaining digital services.



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.

Company Brochures and Presentation

- DVMS Briefing Paper
- DVMS Company Brochure
- DVMS Product Brochure
- DVMS Company Presentation

Explainer Videos

- DVMS Architecture Video: **David Moskowitz explains the DVMS System**
- DVMS Case Study Video: **Dr. Joseph Baugh Shares His DVMS Story.**
- DVMS Overlay Model – **What is an Overlay Model**
- DVMS MVC ZX Model – **Powers the CPD**
- DVMS CPD Model – **Powers DVMS Operations**
- DVMS 3D Knowledge Model – **Powers the DVMS Culture**
- DVMS FastTrack Model – **Enables A Phased DVMS Adoption**