Digital Value Management System®

Cyber Resilience Professional Certification Training

DVMS Institute®

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- **The Institute's Mission** is to build a unified overlay management system to govern, assure, and account for strategic outcomes and sustained operational resilience in complex digital ecosystems

- **The Institute's Vision** is to create the training and tools necessary to deploy this innovative solution across organizations of any size, scale, or complexity

From Visibility to Viability – 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.

- Modern organizations function as dynamic, interconnected digital ecosystems composed of technologies, processes, data flows, and human actors working in constant interaction. Within this complexity, achieving strategic objectives and sustaining operational resilience, particularly in meeting regulatory obligations, cannot depend on siloed controls or after-the-fact detection mechanisms.

- Instead, the fluid and interdependent nature of digital operations requires a cohesive, system-level approach to governance, one that integrates oversight, execution, and accountability into the fabric of how the organization operates. 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 strategic outcomes and operational resilience as an integrated dimension of digital business performance.
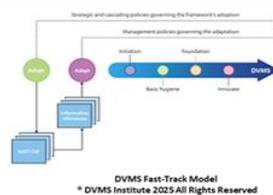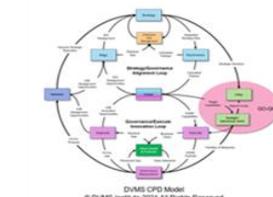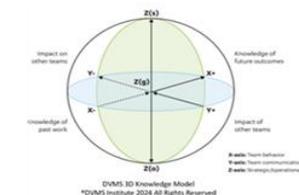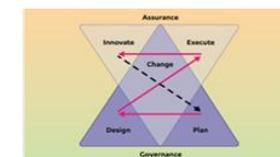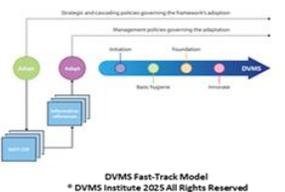
- The DVMS is an overlay system that governs, assures, and accounts for strategic outcomes and sustained operational resilience in complex digital ecosystems.

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

  - **Govern** through risk-informed decision-making

  - Sustain **Resilience** through a proactive and adaptive **culture**

  - Measure Performance **Assurance** through evidence-based outcomes

  - Ensure **Accountability** by making intent, execution, and evidence inseparable

The Digital Value Management System® (DVMS)

- **Underpinning this integration are three distinctive DVMS models**

  - **Minimum Viable Capabilities (MVC)** – The MVC™ 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 3DK 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.

  - **Create, Protect, and Deliver (CPD)** – The CPD Model™ is a systems-based model within the DVMS that links strategy-risk and governance to execution in order to create, protect, and deliver digital business value as an integrated, continuously adaptive organizational capability.

  - **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

The Digital Value Management System® (DVMS)

- Through its models and approaches, a DVMS turns this integration into three distinctive organizational capabilities:

- A **Governance Overlay That Replaces Fragmentation With Unity**

  - The DVMS gives organizations 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 behavior patterns that help teams think clearly and act confidently, even under uncertainty. 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 Organizational and Leadership Benefits

- The DVMS enables businesses to move from a paper-based system of cyber controls to a living system of governance, resilience, assurance, and accountability.

- Instead of replacing existing operational frameworks, 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, organizations 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

- **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.

- **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
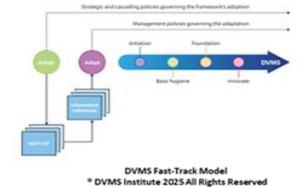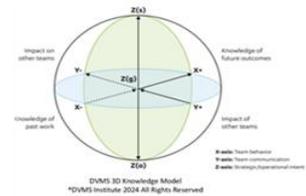
DVMS Cyber Resilience Certified Training Courses

- The **DVMS Cyber Resilience Awareness** training teaches all employees a comprehensive understanding of the fundamentals of digital business, its associated risks, the NISTCSF, and their role as part of a culture responsible for protecting digital business performance, resilience, and trust. This investment fosters a culture ready to transform systemic cyber risks into operational resilience.

- The **DVMS NISTCSF Foundation** certification training course teaches ITSM, GRC, Cybersecurity, and Business professionals a detailed understanding of the NIST Cybersecurity Framework and its role in an integrated, adaptive, and culture-driven governance and assurance management system that drives digital business performance, resilience, trust, and accountability.

- The **DVMS Practitioner** certification training course teaches ITSM, GRC, Cybersecurity, and Business professionals how to assess, design, implement, operationalize, and continually innovate a Digital Value Management System® program that integrates fragmented frameworks such as NIST, ITSM, and GRC into an adaptive and culture-driven governance and assurance system that enhances digital business performance, resilience, trust, and accountability.
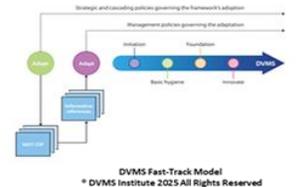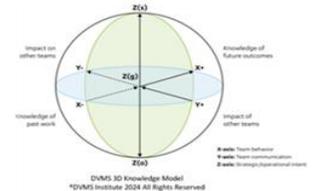
- **It's The First System To:**
  - Turn policy into an organizational capability
  - Deliver evidence-based digital value, resilience, and accountability
 - Provide a systems approach to outcomes-based regulations

- **It's Easy To Deploy and Scale:**
  - The DVMS FastTrack approach is a phased, iterative approach that helps organizations mature their Digital Value Management System over time, rather than trying to do everything simultaneously.

  - It all starts with selecting the first digital service you want to make resilient. Once that service becomes resilient, it becomes the blueprint for operationalizing cyber resilience across the enterprise and its supply chain.

- Enterprise Hosted and Delivered DVMS Training Courses
  - Train Members of Your Team to Become DVMS Trainers and Mentors
  - Add Content Specific to Your Organization into the Training
  - Contribute to Scheme and Build Follow-On Courses
  - Translate Courses into Local Languages

- Work with an ATO to do it for you

- DVMS, AI-Powered, Digital Risk Decision Support Platform

- DVMS Cyber Resilience Simulation Training Programs

- DVMS Capability Publications and Classes

- DVMS Master Classes

- DVMS Class Translations

- DVMS Scheme Updates and Follow-On Classes
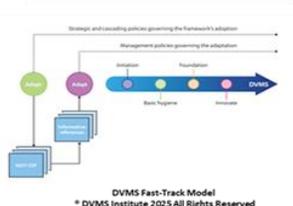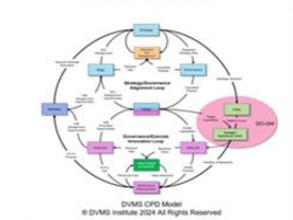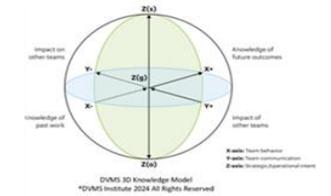
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