DVMS Cyber Resilience Professional Training

Building an Overlay System that Governs, Assures, and Accounts for Resilience in Digital Ecosystems
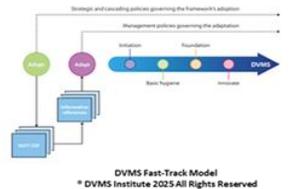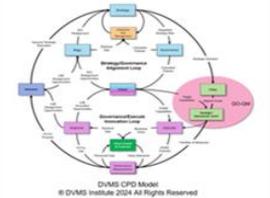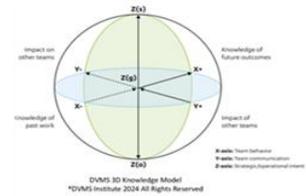
DVMS Institute®

- **The Institute's Mission** is to build a unified overlay system that governs, assures, and accounts for resilience in digital ecosystems

- **The Institute's Vision** is to create training and tools for organizations of any size to deploy this innovative solution

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 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 resilience as an integrated dimension of digital business performance.

- The DVMS is an overlay system that governs, assures, and accounts for resilience in digital ecosystems.

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

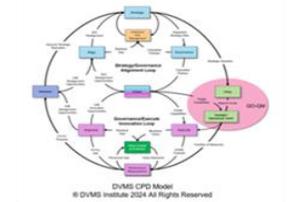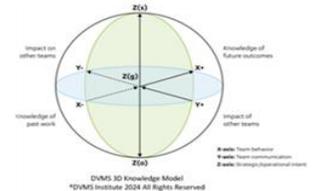- **Cultural Learning** – for governance and operational fine-tuning

The Digital Value Management System® (DVMS)

Underpinning this integration are three distinctive DVMS models

- **<u>Minimum Viable Capabilities (MVC)</u>** – 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.

- **<u>3D Knowledge (3DK)</u>** – 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.

- **<u>Create, Protect, and Deliver (CPD)</u>** – 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

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 Cyber Resilience Certified Training Courses

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

  - 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.

  - 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.

  - The **DVMS Cyber Resilience 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.
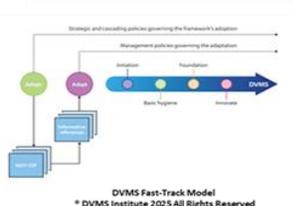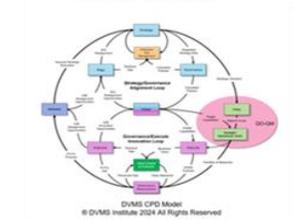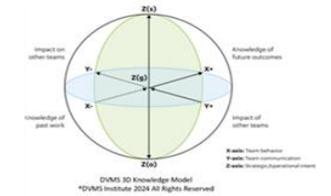
What Makes the DVMS Institute Cyber Resilience Training Unique?

- DVMS is the first system to define how enterprises govern, assure, and account for resilience as an integrated dimension of digital business performance.

- Instead of replacing the systems you already have, the DVMS elevates them by 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

- **For the CIO, CRO, CISO, and Auditors**, the DVMS provides a unified approach to organizational digital value management, operational resilience, and regulatory compliance.

- **For the CEO and the Board, the DVMS** provides a clear line of sight between digital operations, performance, and outcomes, turning resilience into an enabler of growth and not a cost-center

- **It's Easy To Deploy and Scale**

Enterprise Training Partners (ETP)
- 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

- **Accredited Training Organizations (ATO)**
  - Work with an ATO partner 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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