DVMS Cyber Resilience Professional Training

Building a System that Governs, Assures, and Accounts for Resilience in Complex Digital Ecosystems

DVMS Institute®

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

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

• 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 significant challenge unfolded that extends beyond technical misconfigurations and vulnerabilities. Modern organizations operate as dynamic, interconnected digital ecosystems composed of technologies, processes, data flows, and human actors, all in constant interaction. Within this complexity, achieving and sustaining systemic resilience cannot depend on siloed controls or post-facto 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 actually 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 systemic resilience as an integrated dimension of digital business performance.
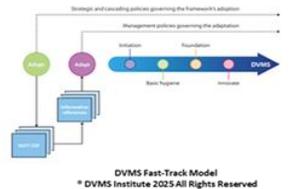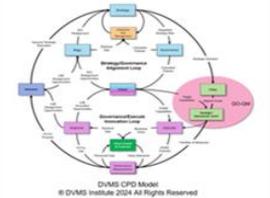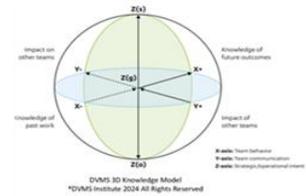
- The DVMS is an overlay system that governs, assures, and accounts for systemic resilience in complex digital ecosystems.

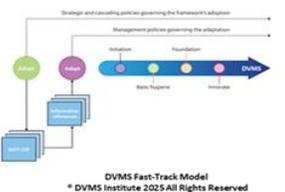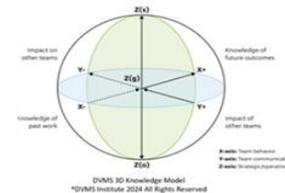**At its core, the DVMS is a simple but powerful integration of:**

- **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

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

For the Organization

- 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 A Digital Ecosystem
    - **Satisfy** Critical Regulatory and Certification Requirements
    - **Leverage** Cyber Resilience as a Competitive Advantage

For Leadership

- **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, assurance, and accountability management system that drives systemic resilience across their complex digital ecosystem.
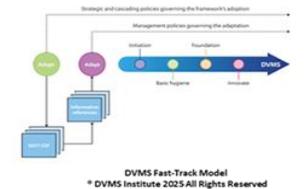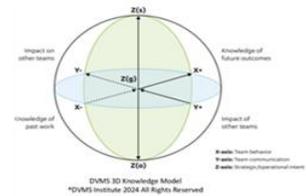
DVMS Cyber Resilience Certified Training Courses

- 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** 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 systemic resilience in complex digital ecosystems.

  - The **DVMS NISTCSF 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 systemic

  - 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 enable systemic resilience in complex digital ecosystems.

It's The First System To:

- Treat the enterprise as a living digital system where resilience is a measurable property
- Provide traceable evidence chains to inform executive leadership and board oversight
- Situates technical data within a management context to ensure long-term institutional integrity

It's Easy To Deploy and Scale:

- 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.
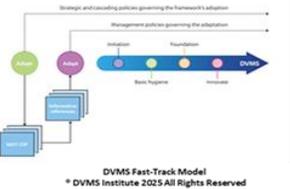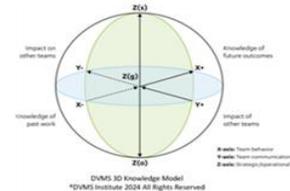
Enterprise Training Partners (ETP)

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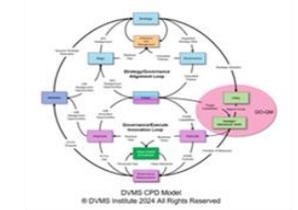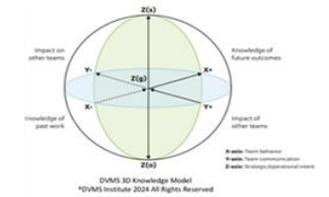
- DVMS, AI-Powered, Digital Risk Decision Support Platform

- DVMS Cyber Resilience Simulation Training Programs

- DVMS Capability Publications and Classes

- DVMS Master Classes

- DVMS Class Translations

- DVMS Scheme Updates and Follow-On Classes
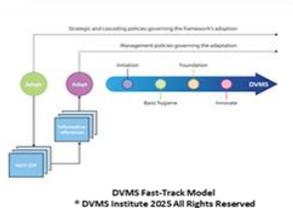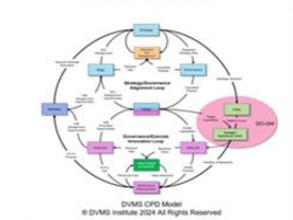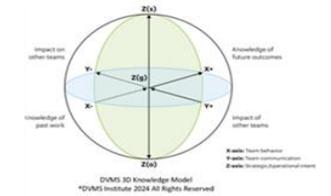
Contact Information:

- Rick Lemieux
  - Founder and Chief Product Officer
  - rick.lemieux@dvmsinstitute.com
  - www.dvmsinstitute.com