# DVMS Institute™

Digital Value Management (Overlay) System™

Solving the Digital Risk, Resiliency, and Privacy Complexity Problem

Mission and Vision

- **Our Mission** is to provide organizations of any size, scale, or complexity an Affordable, Pragmatic, and Scalable approach to facilitating secure, resilient, and auditable digital outcomes.

- **Our Vision** is to create accredited publications, training programs, and advisory services that teach organizations how to build a Digital Value Management System capable of protecting an organization's digital value while meeting its cybersecurity government regulatory requirements

DVMS CPD Model
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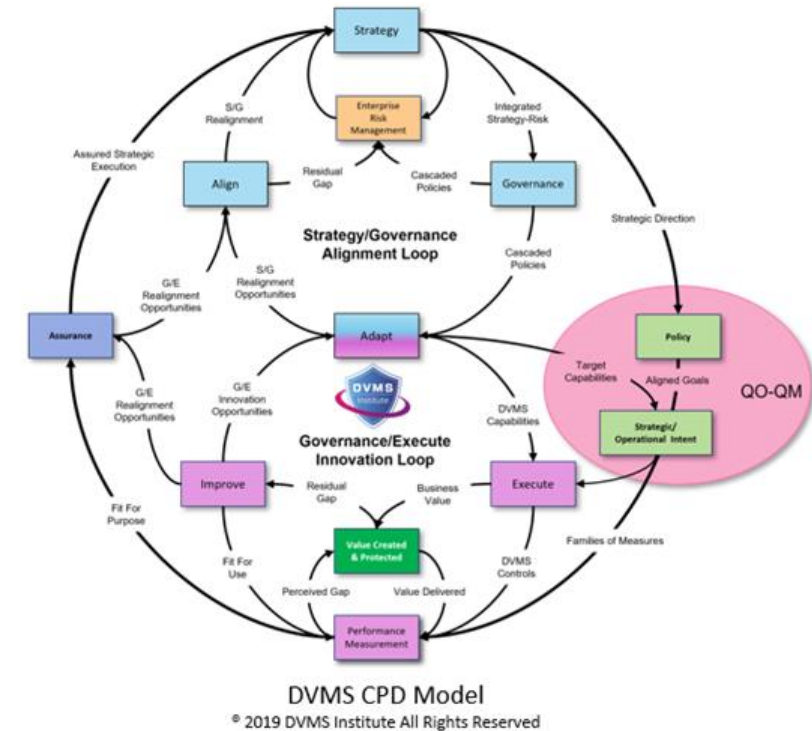
Digital Value Management (Overlay) System™ (DVMS)

- **Digital Value Management System (DVMS) Overlay Model**

  ✓ The DVMS Overlay Model enables organizations of any size, scale, and complexity to create a standardized approach to adapting any framework or standard to facilitate secure, resilient, and auditable digital outcomes.

- **How an Overlay Model Works**

  ✓ The overlay model provides organizations with a scalable and cost-effective way to leverage existing business capabilities and resources to facilitate secure, resilient, and auditable digital business outcomes.

- **DVMS CPD ™ Model**

  ✓ The DVMS CPD Model represents a simple connected layered solution that facilitates secure, resilient, and auditable digital business outcomes at each layer of a digital enterprise

- **DVMS Z-X™ Model**

  ✓ The DVMS Z-X Model operationalizes the CPD Model by enabling organizations to govern, assure, plan, design, change, execute, and innovate secure, resilient, and auditable digital outcomes.

- **DVMS 3D Knowledge ™ Model**

  ✓ The 3D Knowledge Model operationalizes communication & collaboration between the organizations responsible for facilitating the delivery of secure, resilient, and auditable digital outcomes.

- **DVMS FastTrack ™ Model**

  ✓ The DVMS FastTrack Model represents a phased approach to adapting the frameworks and standards to facilitate secure, resilient, and auditable digital outcomes.
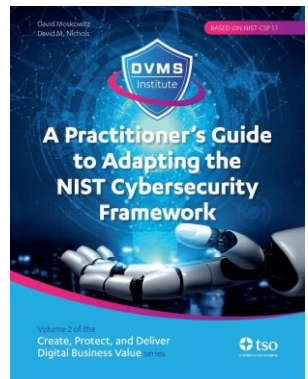
Publications

Digital Value Management System™ Body of Knowledge

DVMS Publications

- **The Fundamentals of Adopting the NIST Cybersecurity Framework**

- This publication provides foundation-level guidance on communicating with C-Level executives about the business value a NIST -CSF program brings to existing digital business applications and employee productivity programs. Key concepts covered include:

  - Cybersecurity and business risk,

  - The role enterprise risk management plays in adapting the NIST Cybersecurity Framework to an organization,

  - The NIST Cybersecurity Framework (NIST-CSF) and its core functions, implementation tiers, and profiles

  - How the DVMS Institute CPD Model leverages the NIST-CSF and existing business systems to enable organizations to become adaptive, cyber-resilient digital businesses

  - Publications can be purchased standalone or as part of the NCSP certification training courses

- A Practitioners Guide to Adapting the NIST Cybersecurity Framework

- The DVMS Institute Mentoring Workshops provide organizations of any size with expert mentoring support on building a digital value management system capable of delivering the secure and resilient outcomes expected by executives, government regulators, and operational stakeholders. Key concepts covered include:

  - Understanding the threat landscape to facilitate a proactive approach to cyber resilience within the context of strategy-risk.

  - An understanding of systems thinking and how to use it to affect change and build a cyber-resilient organization.

  - An understanding of the Digital Value Management System™ (DVMS) as part of managing digital business risk and achieving the desired cybersecurity posture.

  - Understand the role of adoption and adaptation in achieving the desired cybersecurity posture.

  - An understanding of the relationship between systems thinking and the Z-X Model™ capabilities practice areas, cybersecurity controls, and the DVMS FastTrack™ approach.

  - An understanding of how mental models and the DVMS practice areas fit to support establishing digital business risk management

  - An understanding of the three layers of the DVMS model and how they form a scalable overlay adaptable to organizations of any size.

  - Publications can be purchased standalone or as part of the NCSP certification training courses

Accredited Certification Training

Awareness, Foundation, Practitioner, Specialist

DVMS Institute

NCSP® Certification Training Programs

- All courses include a copy of the corresponding DVMS Institute Publication, Certificate of Completion, Online Expert Mentoring Services, Digital Badge, and Exam Voucher

- All courses are eligible for CompTIA, ISACA, and ISC2 CPE credits.

- Courses Include:

  - **Digital Business Risk Awareness** This course teaches senior leadership, boards, and all employees the fundamentals of digital business, its risks, and **WHY** organizations of any size, scale, and complexity need to build an overlay model capable of operationalizing any framework (NIST, ISO, COSO, ITSM, GRC, etc.) or standard (ISO) to facilitate secure, resilient, and auditable digital business outcomes.

  - **Foundation** This course teaches business leaders and operational stakeholders how to communicate with Leadership and Board Members on **WHAT** investments must be made to build an overlay model capable of operationalizing any framework (NIST, ISO, COSO, ITSM, GRC, etc.) or standard (ISO) to facilitate secure, resilient, and auditable digital outcomes.

  - **800-53 Practitioner** This course teaches digital risk, audit, IT, and cybersecurity practitioners **HOW** to build an overlay model capable of operationalizing the NIST Cybersecurity Framework and its NIST 800-53 controls to facilitate the secure, resilient, and auditable digital outcomes expected by government regulators & operational stakeholders.

  - **800-171 Specialist** This course is an extension to the 800-53 Practitioner Certification Course and is designed to teach 800-53 certified practitioners how to adapt the NIST 800-171 control families in the context of a NIST Cybersecurity Framework program.

  - **ISO 27001 Specialist** This course is an extension to the 800-53 Practitioner Certification Course and is designed to teach 800-53 certified practitioners how to adapt the ISO 27001 control families in the context of a NIST Cybersecurity Framework program.

NIST-CSF Mentoring Practice

Enterprise Mentoring &Training Program

DVMS Mentoring Workshops

- The DVMS Institute Mentoring Workshops, led by DVMS-Certified professionals, provide organizations with expert support for each step of building an overlay system capable of Creating, Protecting, and Delivering secure, resilient, and auditable digital outcomes.

  - **DVMS Awareness Workshop** mentors senior leadership, boards, and all employees on the fundamentals of digital business, its risks, and WHY organizations of any size, scale, and complexity need to build an overlay model capable of operationalizing any framework (NIST, ISO, COSO, ITSM, GRC, etc.) or standard (ISO) to facilitate secure, resilient, and auditable digital business outcomes.

  - **DVMS Core Team Workshop** mentors DVMS Foundation and 800-53 Practitioners in preparing the organization for the baseline digital business risk and resiliency assessment.

  - **DVMS Program Design Workshop** mentors the organization in creating the core DVMS Program and Team.

  - **DVMS Assessment Workshop** mentors the core team in assessing its current digital risk state and identifying the gaps that must be mitigated to realize its future digital risk state.

  - **DVMS Implementation, Operations & Innovation Workshop** mentors DVMS-certified practitioners in adapting the controls and management systems necessary to support an organization's DVMS plan.

  - **DVMS Management Platform Workshop** mentors organizations in identifying and selecting a DVMS management platform that aligns with the organization's strategic plan..

Community of Practice

Community, Communication, & Collaboration

Community of Practice

- This online support community is for individuals and organizations adopting and adapting the Institute's Digital Value Management System to leverage the Frameworks (NIST-CSF, etc.) and Standards (ISO 27001, etc.) mandated to protect organizational digital value.

- The Institute enables its members to:

  - Share ideas, participate in online events, and expand one's NIST Cybersecurity Professional (NCSP®) network

  - Become a Contributing Member to the NCSP scheme and Community of Practice by sharing ideas and approaches that make the scheme more valuable to the community.

  - Participate in NCSP Masters level training course that takes candidates on a deep dive into creating DVMS case studies that can be leveraged by the community in general

NIST Cybersecurity Professional (NCSP®) Community of Practice

Private group

For More Information Contact:

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