



# DVMS Institute®

NIST Cybersecurity Framework  
Digital Value Management (Overlay) System®

Teaching Organizations a holistic  
approach to organizational cyber  
resilience



# Mission and Vision

- **The Institute's Mission** is to help organizations of any size, scale, or complexity create, protect, and deliver digital value
- **The Institute's Vision** is to teach organizations a holistic approach to protecting organizational digital value and resiliency through culture



# DVMS NIST Cybersecurity Framework (Overlay) System™

- [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 facilitate secure, resilient, and auditable digital outcomes.

- [How an Overlay Model Works](#)

- ✓ The overlay model provides a cost-effective way to converge existing frameworks, standards, and digital business systems to deliver 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 an organization's ability to govern, assure, plan, design, change, execute, and innovate secure, resilient, and auditable digital outcomes.

- [DVMS 3D Knowledge™ Model](#)

- ✓ The DVMS 3D Knowledge Model operationalizes communication & collaboration channels across business and technical silos to support the delivery of secure, resilient, and auditable digital outcomes.

- [DVMS FastTrack™ Model](#)

- ✓ The DVMS FastTrack Model represents a phased approach to adapting the changes necessary to facilitate secure, resilient, and auditable digital outcomes.





# Publications

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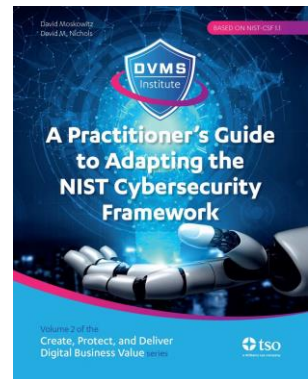
DVMS NIST Cybersecurity Framework Body of Knowledge





# 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



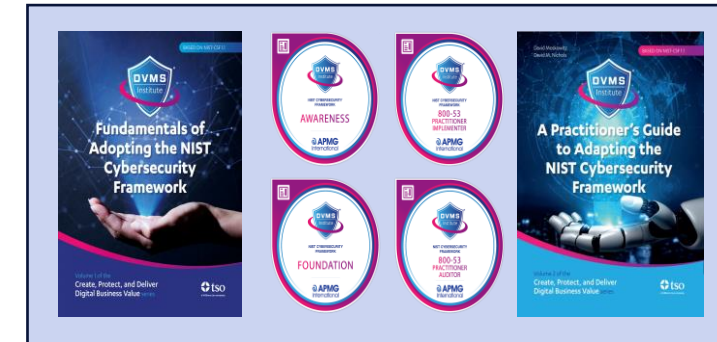


# Accredited Certification Training

DVMS Professional® Awareness, Foundation, Practitioner & Specialist

# 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.





# DVMS Advisory Practice

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Expert Advisory Workshops





# DVMS Advisory Workshops

- The DVMS Institute Advisory Workshops provide organizations with expert guidance for the three stages listed below

- DVMS NIST Cybersecurity Framework Planning Workshop**

- Digital Business Risk Awareness Training** to get everyone in the organization on the same page when it comes to cyber, its risk, the NIST-CSF, and everyone's role in mitigating cyber risks
- NIST-CSF Foundation, Practitioner and Specialist Advanced Certification Trainings** for the core cybersecurity risk management team so they can acquire the skills necessary to execute phases 2 and 3

- DVMS NIST Cybersecurity Framework Assessment, Design & Implementation Workshop**

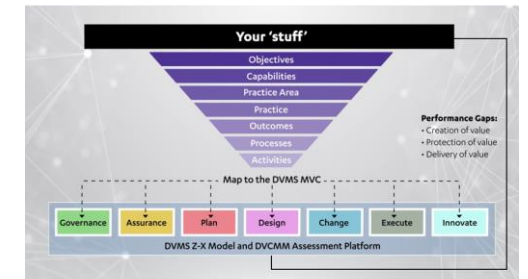
- Performing the security control, culture, and skills assessments** necessary to understand the organization's current cyber risk management state
- Design the NIST Cybersecurity Framework Overlay System** to support the organization's ability to manage its cybersecurity risk by operationalizing the NIST-CSF Govern, Identify, Protect, Detect, Respond, and Recover functions
- The DVMS Fast-Track model will** operationalize the informative reference security controls to realize the organization's future cybersecurity risk management state, including building an Incident Response Team and Critical Communications Plan.

- DVMS NIST Cybersecurity Framework Innovation Workshop**

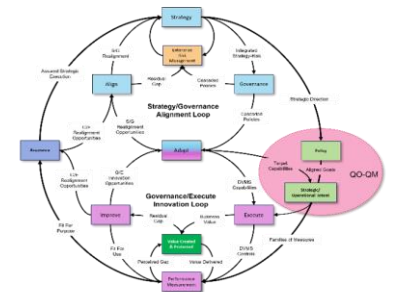
- Designing and Operationalizing the Digital Value Management Overlay System** to support an organization's ability to create a culture and underpinning DVMS management system capable of ensuring an organization's ability to protect its cyber services performance, resilience, and trust.



DVMS NIST Cybersecurity Framework Overlay System  
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DVMS Z-X MVC Model  
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DVMS CPD Model  
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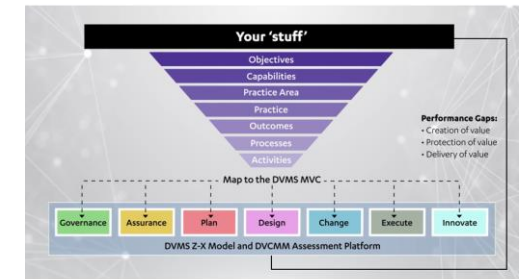
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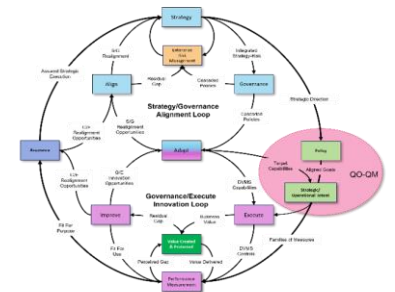
Designing and Operationalizing the Digital Value Management Overlay System to support an organization's ability to create a culture and underpinning DVMS management system capable of ensuring its ability to protect its cyber services' performance, resilience, and trust



DVMS NIST Cybersecurity Framework Overlay System  
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DVMS Z-X MVC Model  
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DVMS CPD Model  
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# Community of Practice

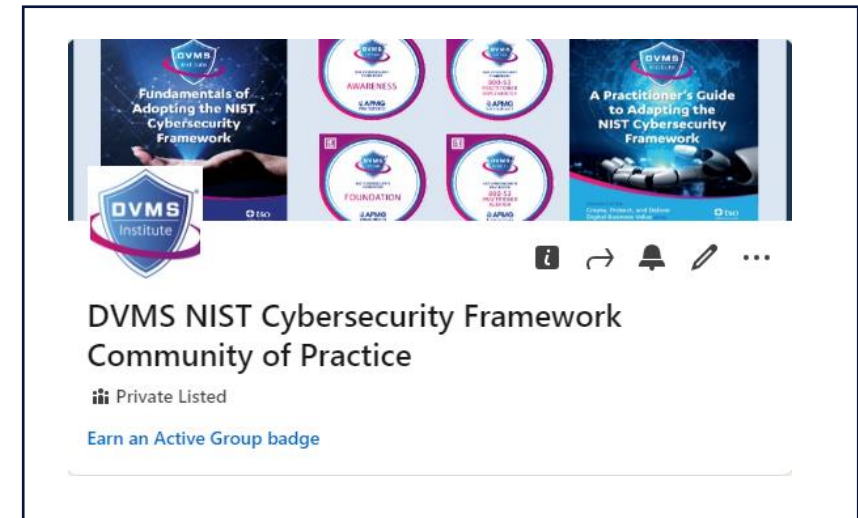
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Community, Communication, & Collaboration



# 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







For More Information Contact:

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