





# STREAMLINING COMPLIANCE WITH DATA PROTECTION REGULATIONS AND MODERN DATA VIRTUALIZATION PRACTICES





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#### "EMPOWER YOUR BUSINESS WITH DATA COMPLIANCE AND MODERNIZATION"

"Welcome to ComplianceOps.net, your trusted partner for navigating the complex landscape of data compliance and modern DevOps practices and Data Virtualization. With over 30 years of expertise, we offer comprehensive services to ensure your organization's compliance with data protection regulations. Our experts excel in data virtualization, empowering you to streamline compliance efforts and optimize data management processes. Discover our services, unmatched differentiators, and how we bring you combined value to safeguard your data and modernize your DevOps practices."

www.w5consulting.com



### "Navigating Data Compliance"



Welcome to ComplianceOps.net's whitepaper on streamlining compliance with data protection regulations and modern DevOps practices. In this whitepaper, we will explore how ComplianceOps.net can help organizations navigate the complex world of data privacy compliance while modernizing their DevOps processes.

### **Regulations for Privacy**

- Understanding the regulations that affect your organization is crucial. ComplianceOps.net specializes in compliance with various privacy regulations, including:
- General Data Protection Regulation (GDPR)
- Health Insurance Portability and Accountability Act (HIPAA)
- California Consumer Privacy Act (CCPA)
- Gramm-Leach-Bliley Act (GLBA)
- Children's Online Privacy Protection Act (COPPA)
- Fair Credit Reporting Act (FCRA)
- Telephone Consumer Protection Act (TCPA)
- Family Educational Rights and Privacy Act (FERPA)
- International Traffic in Arms Regulations (ITAR)

ACCOUNTABILITY 10%	44
COLLECTION/CATALOG 20X	
DATA RETENTION 30%	
ISSUE REMEDIATION 40	×
PARTNER MANAGEMENT	50%
TRANSFERS	60%
ORGANIZATIONAL CORE/DESIGN	70%
RISK MANAGEMENT	80%
REGULATOR ENGAGEMENT	90%
NOTIFICATION	95%
SECURITY	999

## The next generation of data management

- Accelerates Business Value by adopting a logical-first approach, and it saves money, time, and resources by not having to move any data.
- Provides Flexibility to businesses users, so they can swiftly adapt to changes in business conditions, competitive landscapes, and market trends.
- Future Proofs changes to the data infrastructure, with a data abstraction layer that enables business users to operate without interruption.

### **Experience and Expertise**

ComplianceOps.net has over 30 years of experience in the field, making us the trusted experts in compliance and DevOps. Our team specializes in data compliance, code development, API integration, process improvement, and template implementation. With expertise in data virtualization, we streamline compliance efforts and optimize data management processes.



## denodo:: Silver Partner

### "Our Competitive Advantages"

### **Services**

ComplianceOps.net offers a comprehensive suite of services to help organizations navigate the complex landscape of data protection regulations and modern DevOps practices. Their offerings include Compliance Assessment, Data Mapping and Inventory, Consumer Request Management, Continuous Integration/Continuous Deployment (CI/CD), Infrastructure as Code (IAC), Compliance Code Review, and Compliance Automation. These services are designed to identify areas of non-compliance, enhance data protection practices, and automate compliance-related tasks, ultimately helping organizations avoid costly fines and safeguard their reputation.

### **Differentiators**

What sets ComplianceOps.net apart is their extensive experience, with over 30 years in the field, making them trusted experts in compliance and DevOps, and Data virtualization with Denodo. "We specialize in data compliance, code development, API integration, process improvement, and template implementation. Additionally, our expertise in data virtualization allows us to streamline compliance efforts and optimize data management processes. This combination of experience and specialization positions us as a go-to solution for organizations looking to achieve compliance while modernizing their DevOps practices and creating a virtualized meta data world."

### **Combined Value**



Data Governance: It supports data governance practices by providing visibility into data lineage, metadata management, and data quality, helping organizations maintain compliance with regulatory requirements.



Fine-grained Access Control: Data virtualization allows organizations to implement fine-grained access controls, ensuring that only authorized individuals can access sensitive data, a key requirement under many regulations.



Data Consistency and Integrity: By presenting a unified view of data, it helps maintain data consistency and integrity, reducing the risk of compliance violations due to inaccurate or inconsistent data.



Rapid Compliance Reporting: Data virtualization accelerates compliance reporting by simplifying data retrieval and analysis, enabling organizations to respond quickly to compliance audits and requests.



Scalability and Flexibility: It offers scalability and flexibility in handling diverse data sources and formats, accommodating changes in compliance requirements and supporting the integration of new data sources.





### **Getting Started**

denodo:

Our Privacy assessment service can help your business achieve and maintain compliance with specific regulations. By conducting a thorough assessment of your business processes and data protection practices, we can identify areas of non-compliance and help you take the necessary steps to achieve compliance. This can help you avoid costly fines and legal actions that can result from non-compliance.

GENERAL DATA PROTECTION REGULATION (GDPR)



Although GDPR is an EU regulation, it has extraterritorial scope and affects US companies that process personal data of EU residents. It establishes requirements for data protection and privacy.

HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA)



HIPAA regulates the protection of personal health information (PHI) held by covered entities such as healthcare providers, health plans, and healthcare clearinghouses.

CALIFORNIA CONSUMER PRIVACY ACT
(CCPA)



The CCPA provides California residents with certain rights regarding their personal information collected by businesses, including the right to know, delete, and opt-out of the sale of their data.

Our assessment services can also help you enhance your data governance and improve your data security, which can lead to increased customer trust and loyalty. By identifying and mitigating potential data privacy risks, we can help you prevent data breaches and other security incidents that can damage your reputation.



**Data Centralization:** Data virtualization allows organizations to centralize their data sources, making it easier to locate and manage sensitive data relevant to compliance requirements.



Real-time Data Access: It provides real-time access to data across various systems and locations, ensuring that compliance reporting is based on the most upto-date information.



Data Masking and Anonymization: Data virtualization enables the masking and anonymization of sensitive information, ensuring that personally identifiable data (PII) is protected in accordance with privacy regulations like GDPR and HIPAA.



Data Encryption: It facilitates data encryption during transit, ensuring that data remains secure while being transferred between systems, which is essential for GDPR, HIPAA, and ITAR compliance.



Data Auditing and Logging: Data virtualization solutions often include robust auditing and logging capabilities, allowing organizations to track data access and changes, which is crucial for demonstrating compliance.





