



Drummond Services Guide

Impartial and Comprehensive



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Drummond is a leading and trusted compliance, conformance, and standards certification, testing, and validation services provider. With over 25 years of experience, we have established ourselves as a reliable and impartial partner for organizations in highly regulated industries.

Our comprehensive suite of services is tailored to meet our clients' specific needs, helping them navigate complex regulatory landscapes, adopt standards, and strengthen their security posture.



TESTING AND CERTIFICATION

Drummond's Compliance Testing and Certification services help you ensure your products and systems meet industry standards and requirements. Drummond is a recognized leader and an accredited or approved testing and certification body for several mandated programs. We also develop innovative certification programs that address market demands ahead of legislative requirements, helping our customers demonstrate their commitment to standards, interoperability, security, and enhanced user experiences. The Drummond Certified seal¹ signifies your adherence and commitment to recognized industry standards.

Health IT

The healthcare IT industry relies on Drummond to provide tried-and-true testing and certification services and to lead the way with innovative new services that support its digital transformation.

ONC Health IT

Don't trust your critical ONC certification to just anyone. ONC Health IT certifications are unique, intricate, and comprehensive and should not be confused with other IT or security certification programs. Our straightforward testing scripts simplify the certification process, helping you achieve certification efficiently. More health IT developers trust Drummond for their critical ONC Health IT certification than all other Authorized Certification Bodies (ACBs) combined.

In coordination with our Authorized Testing Lab (ATL), the Drummond team is here to help you with your ONC Health IT certification— from start to finish.

[Learn More>>](#)

Pediatric Health IT

The Drummond Pediatric Health IT Certification program is [recognized by the AAP](#). Gain a competitive advantage for your pediatric-specific EHR functionality while incorporating guidance from leading pediatric experts, clinicians, and key stakeholders. Be a recognized leader in the highly specialized world of pediatric EHRs, support pediatric providers with the features they need to meet industry best practices and improve child health outcomes.

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¹ Drummond Certified seals are granted when requirements have been successfully met and if permitted by the individual mandate program's governing body.

FHIR STANDARDS

The HL7® FHIR® ecosystem is rapidly developing, driven by government mandates, innovative developers, and by the promise the standard represents. FHIR has become the catalyst propelling the healthcare industry forward to support patient, payer, and provider empowerment, enhance care, improve efficiency, and reduce costs. Lead the way and gain market trust with your Drummond Certified™ interoperable FHIR solution.

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FHIRplace Interoperability Testing

FHIRplace ensures healthcare IT solutions comply with HL7® FHIR® standards, accelerating development, reducing costs, minimizing disruptions, and enhancing market trust through automated full-matrix interoperability testing. Focused on Payer-to-Payer Data Exchange and Prior Authorization, it rapidly identifies issues, ensuring functional implementation for complex partner exchanges with robust automated testing. FHIRplace enhances efficiency and market trust by quickly identifying and resolving interoperability issues.

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FHIR Client App Certification Program

Drummond's FHIR Client App Certification Program is designed to validate client applications' adherence to HL7® FHIR® standards through testing across multiple reference servers and a visual inspection of the client's user interface. Certification helps FHIR client developers prove that their apps use interoperability standards effectively and handle data properly, increasing trust from users and data source providers.

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Emerging Compliance Requirements

This tailored guidance addresses the many changes that arise in regulatory requirements from ONC, CMS, and other compliance changes that affect EHR product development planning and strategy. These programs are designed to help EHR developers manage challenges stemming from specific updated and new Health IT requirements—from Proposed to Final Rule, including recent HTI-1 and coming HTI-2 requirements as well as annual CMS updates. Our experts provide the necessary support when you need it most, helping you adapt to new requirements, understand their impact on your development plans, and maintain compliance.

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PCI DSS 4.0 COMPLIANCE

Drummond, as a Qualified Security Assessor (QSA), offers comprehensive PCI compliance services to help businesses meet the stringent requirements of the Payment Card Industry Data Security Standard (PCI DSS). Our services are designed to identify and address security vulnerabilities, ensuring that your cardholder data environment is secure and compliant. By partnering with Drummond, businesses can confidently navigate the complexities of PCI DSS compliance, reduce the risk of data breaches, and maintain trust. Services include:

- PCI Readiness and Gap Assessments
- PCI QSA Assessments (AOC & ROC)
- PCI Penetration Services
- PCI SAQ Validation Support
- PCI Consulting
- PCI Continuous Compliance Support

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DEA COMPLIANCE

Drummond is a trusted DEA-approved auditor and a leader in compliance certification. We work closely with our customers to ensure they achieve and maintain EPCS or CSOS compliance so they can maintain the security and integrity of electronic prescriptions.

EPCS (Electronic Prescriptions for Controlled Substances)

Drummond provides Initial Full Certification, Full Recertification, Application Change Attestations, and Integration E-Prescription Module review services. Our expert team will guide you through the process to ensure your system meets all regulatory standards so you can achieve and maintain compliance.

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CSOS (Controlled Substance Ordering System)

Drummond Initial and Recertification services provide the required third-party review for software vendors and order management system developers. Our expert team will guide you through the process to ensure your system meets all regulatory standards so you can achieve and maintain compliance.

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GS1 COMPLIANCE

GS1 chose Drummond Group as its sole compliance certification agent for the Global Data Synchronization Network (GDSN) Data Pool AS2 Interoperability requirement. GDSN Data Pools are now required to use a Drummond-certified AS2 solution. GDSN data pools that develop AS2 solutions must certify their AS2 product with Drummond by participating in an AS2 test event every two years to maintain their AS2 certification.

Drummond is also an approved GS1 EPCIS conformance testing partner for drug supply chain developers and end-users of track and trace software.

EPCIS (Electronic Product Code Information Services)

The GS1 EPCIS program enhances transparency and traceability in the drug supply chain. By leveraging EPCIS standards, stakeholders can share critical information about the movement and status of products, helping to prevent the distribution of counterfeit or unsafe drugs. Drummond helps you achieve and maintain DSCSA compliance.

[Learn More>>](#)

GDSN (Global Data Synchronization Network)

All Data Pools within the GDSN network must undergo GDSN Interoperability testing every two years. Drummond Group is the official certification and testing authority for GDSN.

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EDI INTEROPERABILITY

For over 25 years, Drummond Group has been at the forefront of B2B Electronic Data Interchange (EDI) standards, ensuring businesses achieve seamless and secure data exchange. EDI standards, such as AS2, AS4, and ebMS, enable standardized communication between different systems, reduce errors, and enhance efficiency across the supply chain.

AS2 (Applicability Statement 2)

Drummond supports supply chain vendors with certification and pre-certification support to ensure customers get the most out of their full-matrix B2B Interoperability test event (powered by our proprietary InSitu™ testing tool and process). GS1 chose Drummond Group as its sole compliance certification agent for the GDSN Data Pool AS2 Interoperability requirement. GDSN Data Pools are now required to use a Drummond-certified AS2 solution. GDSN data pools that develop AS2 solutions must certify their AS2 product with Drummond by participating in an AS2 test event every two years to maintain their AS2 certification.

[Learn More>>](#)

AS4 (Applicability Statement 4)

Prepare for and achieve full matrix interoperability for OASIS AS4, utilizing SOAP/Web Services standards. Our annual full-matrix interoperability testing events, powered by our proprietary InSitu™ testing tool and process, ensure your application seamlessly integrates with other systems.

[Learn More>>](#)

ebMS (ebXML Messaging Services)

Prepare for and achieve full matrix interoperability for OASIS ebMS Messaging Service (MS) 2.0 specification. Our annual full-matrix interoperability testing events, powered by our proprietary InSitu™ testing tool and process, ensure your application seamlessly integrates with other systems.

[Learn More>>](#)

Validation

Drummond's Validation services help you confirm compliance with industry best practices and regulatory requirements. Our expert team tailors each analysis to your specific needs, offering scalable solutions and access to seasoned subject matter experts. We help you strengthen your compliance efforts and enhance security by pinpointing weaknesses, identifying gaps, and offering actionable recommendations. The Drummond Validated seal² demonstrates your dedication to maintaining high standards and securing sensitive data.



HIPAA

Drummond offers a comprehensive range of HIPAA compliance services to help your organization identify and address potential gaps in policies, procedures, and security measures. Our tailored assessments and expert recommendations support your efforts to achieve and maintain compliance with HIPAA regulations. Services include:

- HIPAA Policy and Procedure Review
- HIPAA Gap Assessment
- HIPAA Consulting

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FTC Safeguards

Drummond's FTC Safeguards Gap Analysis and consulting services are vital for assessing your compliance with the Federal Trade Commission's Safeguards Rule. We examine your existing security measures to identify gaps and provide practical recommendations. Our tailored approach ensures you meet regulatory requirements, protect consumer information, and minimize compliance risks.

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² Drummond Validated seals are granted when requirements have been successfully met and if permitted by the individual mandate program's governing body.

CYBERSECURITY

Drummond Group has been a trusted partner in helping organizations understand and mitigate IT and cybersecurity risks for over two decades. Known for our comprehensive, multi-stakeholder assessments, we provide unmatched assurance through the expertise of our seasoned security professionals. The Drummond Validated™ seal is a well-recognized mark of trust, reinforcing your commitment to security.



Risk Assessments

Drummond provides in-depth risk assessment services to help organizations identify and mitigate IT and cybersecurity risks. Our expert team tailors each evaluation to your unique needs, leveraging industry-leading frameworks such as NIST, ISO, and others. Our thorough assessments provide valuable insights into your security posture, enabling you to strengthen defenses and demonstrate your commitment to data protection to all stakeholders. To follow is a partial list of the risk assessments Drummond regularly conducts.

Comprehensive Healthcare Risk Assessment (CHRA)

Drummond's CHRA offers a custom, scalable risk assessment designed specifically for the health tech industry. This service utilizes Drummond-specific and other industry-leading frameworks as needed to ensure HIPAA compliance is achieved and maintained.

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National Institute of Standards and Technology (NIST) Frameworks

NIST frameworks are essential for establishing robust and effective risk assessment strategies. They provide comprehensive guidelines and best practices that organizations can adopt to enhance risk management efforts. Drummond experts utilize the [AI 1.0](#), [Ransomware IR 8374](#), and SP 800-53 frameworks to help our customers identify vulnerabilities, mitigate risks, and safeguard data.

Other Risk Assessment Frameworks

Industry-leading frameworks such as ISO, FFIEC, and GDPR are critical for developing comprehensive and effective cybersecurity strategies. These frameworks provide a robust set of standards and guidelines that organizations can implement to enhance their cybersecurity posture and ensure regulatory compliance. Drummond's experts leverage these frameworks to deliver tailored cybersecurity solutions that address the unique challenges faced by our customers. By utilizing ISO's rigorous standards, FFIEC's financial institution guidelines, and GDPR's data protection requirements, Drummond helps organizations identify and mitigate risks, protect sensitive information, and achieve compliance. Our extensive experience and commitment to excellence ensure that our clients can confidently navigate the complexities of cybersecurity and maintain a strong defense against evolving threats.

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PROACTIVE THREAT IDENTIFICATION

Threat Identification

Proactive threat identification is crucial for maintaining robust cybersecurity defenses. By identifying vulnerabilities and potential threats before they can be exploited, organizations can take timely measures to prevent breaches and minimize risks. This proactive approach enhances overall security posture and builds trust with stakeholders by demonstrating a commitment to protecting sensitive data. Drummond helps organizations identify existing and potential cyber threats and provides expert recommendations for addressing them with services tailored to their unique needs.

Penetration Testing

Drummond's human-led penetration testing service simulates real-world cyberattacks to identify vulnerabilities in your systems, applications, and networks. Our expert team conducts thorough assessments to pinpoint weaknesses and provide actionable recommendations. This proactive testing helps you address security gaps and strengthen defenses, ensuring your organization is prepared for potential threats.

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Vulnerability Scanning

Drummond's vulnerability scanning service systematically examines your systems and networks to uncover security weaknesses before they can be exploited. Using advanced scanning tools, we identify potential vulnerabilities, enabling you to prioritize and address them proactively. This comprehensive analysis provides a detailed view of your security posture, helping to prevent breaches and maintain a resilient IT environment.

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Code Review

Drummond's code review service is an essential component of your security protocols, complementing penetration testing by evaluating the quality of your source code at its foundation. Our experts meticulously analyze your code to identify bugs, logic errors, and vulnerabilities such as SQL injection, cross-scripting, and insecure authorization. This proactive measure helps to reduce post-production issues and maintenance costs, ensuring your application is secure before launch. Ongoing code reviews also improve code quality and performance and actively reduce security vulnerabilities, providing a solid foundation for robust software development.

Red Teaming

Drummond's red teaming service helps you mitigate the utmost risk by engaging ethical hackers to emulate real-world adversarial tactics and techniques. Going beyond traditional white box penetration testing, our red team uses a combination of cyberattack methods, including social engineering, to test your defenses without any defender bias. This comprehensive assessment allows your organization to evaluate how well your systems, training, and preparation hold up against a realistic cyber-attack, offering valuable insights into your overall security readiness.

Social Engineering

Through realistic simulations, Drummond's social engineering service evaluates your organization's susceptibility to human-targeted attacks. We identify vulnerabilities in your human defenses by conducting tests such as phishing, pretexting, and other social engineering tactics. This service not only highlights areas for improvement but also enhances security awareness and strengthens employee training programs.

Patch Management & Remediation

Drummond's patch management and remediation service helps ensure your systems remain secure by updating them with the latest security patches. We identify missing patches, prioritize them based on risk, and provide detailed guidance on implementation. This proactive approach helps minimize vulnerabilities, reduce downtime, and maintain a secure and resilient IT infrastructure.

