Venue
by DFIN
Product Security Overview
Venue virtual data rooms help clients to accelerate their deal process securely. They are reinforced by DFIN regional experts and continually optimized for security, productivity, and usability. Venue is trusted globally by Fortune 1000 companies, Silicon Valley startups, PE firms, investment banks, and government agencies.

Donnelley Financial Solutions (DFIN) is a leader in risk and compliance solutions, providing insightful technology, industry expertise and data insights to clients across the globe.
DFIN’S CYBERSECURITY OVERVIEW

The **DFIN Information Security Program** is designed to ensure data protection, enterprise cybersecurity, and supply chain security throughout the environment. The program is based on business requirements derived from:

**Assessing**

security risks to the organization.

**Complying**

with the legal, statutory, regulatory, and contractual requirements that DFIN and its business partners, contractors, and service providers must satisfy.

**Delineating**

the principles and objectives for operational information processing.
Information Security for Venue is achieved by implementing a set of controls, which consist of policies, processes, procedures, organizational structures, and software functions.

Controls have been established to minimize risk and protect information assets required to meet the operational, financial, and regulatory requirements to safeguard client data and privacy. Information security is characterized as the preservation of:

- **SECURITY**
  to protect assets from external and internal threats

- **AVAILABILITY**
  to prevent disruption of service and productivity

- **CONFIDENTIALITY**
  to prevent unauthorized disclosure of sensitive information
CONTROLS APPLIED TO OUR PRODUCTS

Organizational Controls

DFIN’s robust organizational controls ensure that security is addressed as a part of all software development at DFIN by integrating security practices and generating security and compliance artifacts throughout the process. The **advantages** in doing so are:

- **Reduction in vulnerabilities, malicious code, and other security issues.**
- **Mitigation of potential impacts of vulnerability exploitation throughout the product’s lifecycle.**
- **Evaluation of root causes for vulnerabilities to avoid future occurrences.**
DFIN leverages SOC2 Type II auditing and reporting, ISO/IEC 27001:2013 certification, an expert-staffed Security Operations Center (SOC), and a security awareness program with training for DFIN staff to ensure application and data security.

Secure Software Development Life Cycle (S-SDLC), Dynamic Application Security Testing (DAST), Static Application Security Testing (SAST), secure software release management, and vulnerability management help to ensure Venue application security.

From an accountability perspective, security awareness, data privacy, ethics, and code of conduct are instilled into DFIN team members.
Security by Design

DFIN applies the principle of “security by design” and has applied multiple security standards including but not limited to:

- Information Rights Management (IRM) protection encrypts documents to prevent unauthorized users from viewing or sharing content.
- Encryption at rest and in transit using TLS1.2 and strong encryption algorithms like AES-256.
- Application Programming Interface (API) automates the retrieval of security-related data including audit logs, user activity, and document uploads/downloads.
- Single Sign-On (SSO), Multifactor Authentication (MFA), and robust role-based access control (RBAC) ensure the least privileged access to assets and resources.
- Annual penetration tests by an authorized independent third party.
- Comprehensive network and infrastructure security controls including firewalls, Intrusion Prevention System (IPS), and Intrusion Detection System (IDS).
Commitment to Security

Venue virtual data rooms ensure the integrity of client data and access through industry standards and best-in-class security provisioning. The chart below highlights security considerations for virtual data rooms.

<table>
<thead>
<tr>
<th>Security</th>
<th>Venue</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC2 Type II Audits</td>
<td>YES</td>
<td>Performed by a third party with annual reports for observed security effectiveness</td>
</tr>
<tr>
<td>ISO/IEC 27001:2013 Certification</td>
<td>YES</td>
<td>Comprehensive Information Security Management System (ISMS) that ensures adherence to applicable ISO 27001 clauses and relevant controls</td>
</tr>
<tr>
<td>Document encryption at rest</td>
<td>YES</td>
<td>Uses AES-256bit encryption for data at rest</td>
</tr>
<tr>
<td>Information encryption in transit</td>
<td>YES</td>
<td>Uses TLS 12</td>
</tr>
<tr>
<td>Access encryption</td>
<td>YES</td>
<td>HTTPS (Hypertext Transfer Protocol Secure)</td>
</tr>
<tr>
<td>Encryption Keys Per Room</td>
<td>YES</td>
<td>Unique keys for each virtual data room protect against data leakage across rooms</td>
</tr>
<tr>
<td>Client Managed Encryption Keys</td>
<td>YES</td>
<td>Clients can expire and rotate keys on their schedule</td>
</tr>
<tr>
<td>Identity Access Management – Multi-Factor Authentication</td>
<td>YES</td>
<td>Supported</td>
</tr>
<tr>
<td>Identity Access Management – Single Sign-On (SSO)</td>
<td>YES</td>
<td>Supported</td>
</tr>
<tr>
<td>Penetration Testing</td>
<td>YES</td>
<td>Methodic and exhaustive annual test with priority remediation of any security vulnerability issues</td>
</tr>
<tr>
<td>User Session Time Out</td>
<td>YES</td>
<td>Configurable from 15 to 60 minutes</td>
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</tbody>
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In Summary

Venue virtual data rooms safeguard clients with the highest levels of infrastructure security yet make it easy to quickly self-launch one or multiple deals.

DFIN understands the importance of maintaining a comprehensive and robust Information Security Program that spans network, system, application, and data security singularly focused on safeguarding our products and our client’s data. DFIN aims to be a trusted partner to our clients.

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