# **Birlasoft IT Security Overview**

## **1. Commitment to Security**

Birlasoft places Information Security at the core of its IT and digital services.  
 It is committed to maintaining **confidentiality, integrity, and availability (CIA)** of data for both clients and internal operations.  
 All practices align with **global compliance standards**.

## **2. Certifications & Standards**

* **ISO 27001** – Information Security Management System (ISMS)
* **ISO 22301** – Business Continuity Management
* **SOC 1 & SOC 2 Compliance** – Operational and financial process controls
* **GDPR Compliance** – Data privacy for EU operations
* **HIPAA Compliance** – Security in healthcare and life sciences solutions

## **3. Core IT Security Services**

* **Cybersecurity & Risk Assessment** – Identifying vulnerabilities and risks
* **Identity & Access Management (IAM)** – Secure access controls and role-based permissions
* **Cloud Security** – Protecting workloads on AWS, Azure, and GCP
* **Application Security** – Secure development practices (DevSecOps), penetration testing
* **Endpoint Protection** – Antivirus, anti-malware, Data Loss Prevention (DLP)
* **Security Operations Center (SOC)** – 24/7 monitoring and incident response
* **Compliance Management** – Ensuring adherence to regulatory and industry-specific standards

## **4. Internal Security Practices**

* Data encryption at rest and in transit
* Strong access control mechanisms
* Regular employee security awareness training
* Timely vulnerability management and patching
* Vendor and third-party security compliance checks
* Whistleblower policies for reporting IT/security violations

## **5. Focus Areas for Future**

* Adoption of **Zero Trust Security Model** – never trust, always verify
* **AI/ML-powered threat detection** for proactive defense
* Enhanced **cloud-native and hybrid security frameworks**
* Greater **cyber resilience** integrating business continuity and disaster recovery