

IT AUDIT SERVICES

A comprehensive IT audit is critical to identify and evaluate controls and processes for their adherence to the organizational policies and regulatory frameworks. Tests of controls and processes for their effectiveness are also essential to ensure that they are achieving their stated objectives. *Intekras* offers a well-planned, properly structured and fully documented IT audit which is essential to proper evaluation of risk management practices, internal control systems and compliance with policies concerning information systems' related risks. *Intekras*'s business mindset combined with deep technical knowledge and extensive industry experience helps our clients address enterprise risk across the broad spectrum of accounting, security and privacy, governance, process improvement and data analytics disciplines.

To address these requirements, *Intekras*'s certified auditors (CISSP, CISA, CISM, CGEIT) follow a proven approach and methodology that is based on existing regulatory guidance and recognized industry standards/best practices (e.g., COBIT®, COSO, ITIL, GTAG, ISO 27000, etc.). Our process evaluates an organization's information systems environment, including technical, administrative, and physical controls by testing and documenting their effectiveness. The audit is documented in a detailed report and supporting work-papers that provide a helpful resource for management and regulatory examiners. Specific areas that are covered by an *Intekras* IT Audit include the following:

Information Technology Management

- Senior Management Oversight
- Job Descriptions and Organizational Structure
- Strategic Planning and Project Management
- Risk Assessment Process
- Regulatory Compliance (Information Security Program)
- Testing and Audit Provisions
- Training and Awareness
- Outsourcing and Vendor Management

Information Technology Operations

- Information Systems Policies and Procedures
- Data Integrity and Input/Output Controls
- Network Administration and Documentation
- User-Related Controls
- Software and Application Controls
- Hardware and Computer Equipment Controls
- System Maintenance and Change Management
- Data Backup
- Business Continuity and Disaster Recovery

Information Technology Security

- Network, Application, and Database Security
- Logical, Administrative and Remote Access
- Logging, Monitoring, and Data Collection
- Data Exchange and Cryptographic Security
- Physical Security Controls
- Incident Response

Intekras's deep expertise in IT audit can help ensure the integrity, reliability and performance of these processes. Through our methodologies, our clients realize more effective and efficient technology controls that better align their business and IT strategies.