FINANCIAL INSTITUTION COMPLIANCE FOR CLOUD TECHNOLOGY

TRINTECH

FFIEC Blueprint for the Financial Close

FOR MID-SIZED ORGANIZATIONS

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Privacy, Security, Regulatory Compliance and Third Party Risk Management for the Financial Close

YOUR CHALLENGE

World-class banks and credit unions around the globe are turning to the Cloud to modernize their financial processes—and benefiting significantly from the long-term cost savings and convenience of this technology.

With a wide-variety of advantages—ranging from a reduced total cost of ownership, accessibility and enhanced reliability—many companies are turning to the Cloud to introduce software solutions into their manual day-to-day activities, and automating their financial processes is no exception.

OUR SOLUTION

Trintech is committed to providing industry-leading protections for the financial data housed in its solutions, and we have taken signicant steps to ensure its safety.

With Trintech's suite of highly secure, cloud-based financial close solutions, you can focus less on technology and more on simplifying your financial close process.

CLOUD BUSINESS BENEFITS

Accessibility:

• Anytime, anywhere accessibility to the most up-to-date information

FFIEC Blueprint

• Reconciling our controls to the FFIEC Cybersecurity Assessment Tool (CAT)

Business Continuity:

• Highly-secure, redundant US, EU and Australia data centers to meet regulatory and business requirements



FFIEC BLUEPRINT FOR THE FINANCIAL CLOSE

While Adra cannot be audited by the FFIEC, we understand the complexity and challenges that comes with a comprehensive regulation. As such, we have built out a FFIEC blueprint for the financial close, to help you streamline your compliance.

FFIEC Blueprint for financial close:

- Built in accordance with Microsoft Azure's native architecture blueprint
- Threat models to understand the points of potential risk
- Security control implementation mappings to the most recent FFIEC handbook
- Customer responsibility matrix which details the implementation of each objective and their ownership



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Platform hosted on Microsoft Azure with full-on SaaS service

- Multi-layered security provided across physical datacenters, infrastructure, and operations with cyber security experts actively monitoring to protect your business assets and data
- Proactively safeguard your data and streamline compliance with the most comprehensive compliance coverage of any cloud service provider
- No client maintenance and always up to date on latest application versions

Complete End-to-End Encryption of Data in Transit and at Rest

- Encryption of all data in transit and at rest
- TLS 1.2 encryption enforced for all client data across all endpoints

Financial Services – Information Sharing and Analysis Center (FS-ISAC)

• A global cyber intelligence sharing community solely focused on financial service. It's 15,000 members represent more than \$35 Trillion in assets from Banks & Credit Unions, Core Back Office Suppliers, Critical Utilities, Exchanges, Fintechs, Insurance Firms, Investment & Securities Firms, etc.

Industry-Leading Data Center

- Data centers managed and operated by the Microsoft Cloud Infrastructure and Operations Group
- Data centers in multiple regions in the US, EU and Australia

Both Trintech and Our Hosting Provider:

- Complete annual independent third-party SOC 1 (Type II) and SOC 2 (Type II) audits
- HIPAA compliance for US health plans, providers and other covered entities

Industry Leading Secure Architecture

- Single Sign On (SSO) using federated identity providers and open standards (SAML)
- Multiple layers of network security controls
- Redundant layered firewalls, web application firewalls (WAFs), intrusion detection and prevention systems (IDS/ IPS) and load balancers

SEGREGATING DATA IN A MULTI-TENANT ENVIRONMENT

- Adra delivers its cloud-based solutions through a multi-tenant environment to provide the highest level of efficiency by encompassing quicker and simpler updates, customizations, and ongoing cost savings. Furthermore, this approach allows additional benefits such as:
- Data logically separated and not shared with other clients through a back-end database
- Worldwide edge network initiates encryption and security in region bringing controls closer to your users.
- Custom Recovery Time Objectives (RTOs) and Recovery Point Objectives (RPOs) for business continuity and disaster recovery
- Public/private key pair for client-specific encryption of all data (database, file, integration, etc.)

CYBERSECURITY MATURITY – RECONCILING OUR SSAE 18 AND ISO 27001 CONTROLS AGAINST:

- Domain 1: Cyber Security Risk Management and Oversight
- Domain 2: Threat Intelligence and Collaboration
- Domain 3: Cybersecurity Controls
- Domain 4: External Dependency Management
- Domain 5: Cyber Incident Management and Resilience

TRINTECH SECURITY STANDARDS – OUR INDUSTRY-LEADING FINANCIAL CLOSE DATA SECURITY STANDARDS INCLUDE:

- Trintech's security policies comply with industry-standards (NIST, ISO 27001, OWASP)
- Semi-annual third-party SOC 1 (Type II) Audits per AICPA standards for service providers
- Annual third-party SOC 2 (Type II) Audits per AICPA standards against following Trust Service Criteria
- (TSC) Security, Confidentiality, and Availability
- Cloud Security Alliance (CSA) membership
- Quarterly independent third-party network penetration testing
- Monthly internal and external network vulnerability scans
- Application security testing of all new releases
- Continuous application monitoring in the Cloud
- Applications hardened to OWASP standards
- Performance and Reliability services via Cloudflare (private backbone)
- End-to-end encryption meets FIPS 140-2 and NIST standards
- Compliant with GDPR

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WORLD-CLASS FINANCIAL OPERATIONS & INSIGHTS

Trintech Inc., a pioneer of Financial Corporate Performance Management (FCPM) software, combines unmatched technical and financial expertise to create innovative, cloud-based software solutions that deliver world-class financial operations and insights. From high volume transaction matching and streamlining daily operational reconciliations, to automating and managing balance sheet reconciliations, intercompany accounting, journal entries, disclosure and fiduciary reporting and bank fee analysis, to governance, risk and compliance – Trintech's portfolio of financial solutions, including the **Cadency[®] Platform**, the **Adra[®] Suite**, and targeted tools, **Risk Intelligent Inspect, ReconNET[™], T-Recs[®]**, and **UPCS[®]**, help manage all aspects of the financial close process. Over 3,500 clients worldwide – including the majority of the Fortune 100 – rely on the company's cloud-based software to continuously improve the efficiency, reliability, and strategic insights of their financial operations.

Headquartered in Dallas, Texas, Trintech has offices located across the United States, United Kingdom, Australia, Singapore, France, Germany, Ireland, the Netherlands and the Nordics, as well as strategic partners in South Africa, Latin America and Asia Pacific. To learn more about Trintech, visit **www.trintech.com** or connect with us on LinkedIn, Facebook and Twitter.

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