Atlantic Cloud Data

Core Compentencies

- **Cybersecurity Technology**: *Zscaler*, *Bitwarden Secret Manager*, *Yubico Yubikey (Security Keys)*, *Immuta Data Security Platform*, standards and governance.
- **Data Catalogs, Metadata Management and Lineage**: *Atlan*, *Alation*, *Zeenea*, *Data.World*, *Solidatus*, and *Colibra*.
- **Data Governance**: A strategic-driver(s) based data governance approach to establishing a controlled information management organization.
- **AI safety and trust**: The application of emerging approaches to AI risk mitigation through data/AI ethics assessment, data collection risk assessment (pre-build), algorithmic risk analysis and mitigation (build, pre-deployment), and deployment risk mitigation (post-build, use-phase).
- **Data Ops, Data Quality and Observability**: Deploying automated data profiling checks, monitoring data volumes and data drifts, tracking data lineage using technologies such as *Monte Carlo*, *Anomalo*, and *Soda.io*.
- **Cloud Data Engineering** on *AWS & Azure (Databricks)* and *Google Cloud Platform.*
- **Human and system process orchestration and workflows** using *Camunda 8* and *BPMN* (Business Process Modeling Notation).

📞 470-461-6089
🌐 www.atlanticclouddata.com
📍 info@atlanticclouddata.com

Company Info

Atlantic Cloud Data LLC is a information security, technology consultin company focused on the following capability areas:

- **Cybersecurity Technology & Governance**
- **Artificial Intelligence Safety & Trust**
- **Data Governance**
- **Knowledge Graphs**
- **Cloud Data Engineering**
- **Training**

Our value proposition is based on our deep professional experience working with clients in the private sector to build out their data security, information governance, data engineering, and AI risk mitigation frameworks, strategies, policies, and controls using authoritative industry methodologies such as NIST CSF 2.0; NIST 800-37; NIST 800-53; NIST 800-171; NIST AI RMF; CMMC Level 1 & 2; FEDRAMP, Executive Order 14110 (Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence), AWS Well-Architected Best Practices.

Certifications

- Certified Information Systems Security Professional (CISSP)
- AWS Certified Solutions Architect Associate
- CMMC Level 1 - Authorized Access Control **&** Public Access System Separation

Differentiators

Our focus on data/information security and risk mitigation provides us with a platform to develop and implement robust information management systems for our customers while balancing efficiency with information security risk minimization. We are also competitively priced because we focus on value delivery at the most competitive cost negotiated with our partners.

Our staff are certified information security professionals (CISSP) with ISC2; AWS certified solution architects; IAPP Certified AI Governance Professionals; IEEE Certified Autonomous Intelligence System assessors.

We are one of the very few IT consultant companies in America today to offer AI and data security risk mitigation services based on a combination of approaches from the OECD, NIST, IEEE, and IAPP.

Past Performance

White Cap
Aprio LLC
Integras Consulting