



Fortifying Efficiency, Security & Compliance Operations In A Rapidly Evolving IT Landscape



ABOUT CLIENT

Our client is an IT service startup located in Silicon Valley, USA, with a focus on cloud computing solutions, software development, and IT consulting. With a team comprising 11-50 experts, they offer a range of services, including transitioning to the cloud, app development, infrastructure management, and cybersecurity. Additionally, the client excels in managing large-scale big data processing across different frequencies, spanning hourly, daily, weekly, and monthly intervals.

PROBLEM STATEMENT

- Our client faced these challenges in operational, cybersecurity, and regulatory aspects:
- **Resource constraints:** Rapid expansion strained resources, affecting manpower.
 - **Technical Integration Issues:** The introduction of new systems led to more training sessions.
 - **Increased Cyber Threats:** Threats like ransomware required constant vigilance and proactive security measures.
 - **Navigating regulations:** Our client has to follow regulations such as GDPR, HIPAA and CCPA. are required.
 - **Data governance challenges:** Obtaining user consent and complying with stringent governance processes presented obvious challenges.

SOLUTIONS

After analyzing the problems, experts at DataToBiz Integrated Solutions for Enhanced Operations, Security, and Compliance:

Resource and Infrastructure Optimization: Implement targeted recruitment initiatives and training programs to expedite talent acquisition and optimize resource allocation. Also, AWS services are implemented to improve scalability, streamline operations, and efficiency.

Cybersecurity and Following Rules: Implemented lots of layers of security to keep cyber threats away. We're also implementing rules like GDPR, HIPAA, and other local laws to keep everything in line.

AI-powered Threat Detection: DataToBiz implemented smart AI technology to spot and handle any threats.

AWS Services Integration for Efficiency, Security, and Compliance: DataToBiz implemented most of AWS services. We use EC2 for powerful computing, S3 to keep our stuff safe, and Lambda for smooth operations.



Industry

Information Technology



Products used

Computer Vision Technology



Functionality Enable

Data science



Impact

20%

Reduced in waste with the new distribution system

30%

Better flexibility with seamless cloud technology

35%

Fewer cybersecurity threats

40%

Fewer security and data breaches

35%

Improvement in the audit response



pro tip

Once you've deployed your CV system, don't just set it and forget it. Continuously monitor its performance and make adjustments as needed. Be prepared to iterate and refine your system based on real-world data.



Take the next step

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