SpinOne

Beyond the Spreadsheet

How BCyber Leveraged GRACE and SpinOne to Automate Security and Compliance for a Sprawling Financial Services Company

OVERVIEW

A leading financial services organization with multiple independent sub-businesses faced a critical challenge: how to maintain consistent security protocols and compliance tracking while implementing AI workflows across their distributed operations. Each branch had developed its own data security processes, creating gaps in protection, disparate compliance tracking, and making enterprise-wide compliance nearly impossible to manage effectively.

The parent company engaged BCyber, a specialized cybersecurity and compliance consulting firm, to implement a unified solution. By deploying the GRACE platform with SpinOne's advanced data protection capabilities, they transformed a fragmented security landscape wrought with spreadsheets into a cohesive, AI-ready infrastructure that streamlines compliance while closing critical data protection gaps.

THE CHALLENGES

Data Security and AI Adoption Meet Compliance Reality

↘ **Data Integrity Crisis**

↘ **Manual Security Management**

↘ **Exponential AI-Driven Storage Growth**

↘ **Compliance Gaps Without Remediation**

BCYBER

About BCYBER
BCyber helps organizations strengthen their cyber risk posture with proprietary expertise, vetted partner solutions, and decades of financial services experience to deliver actionable strategies against modern threats.

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Industry
IT Services and IT Consulting

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01 Data Integrity Crisis: AI models depend entirely on consistent, secure data sources

Financial institutions investing in AI workflows face an uncomfortable truth: their models are only as reliable as the data feeding them. When critical training data disappears due to accidental deletion, ransomware attacks, or incorrect prompting, entire AI investments can become worthless in an instant. This organization needed to ensure their data remained secure, confidential, and continuously available to maintain AI model effectiveness.

02 Exponential Storage Growth: Traditional backup strategies fail under AI demands

AI workflows create data at unprecedented rates, making storage provisioning nearly impossible to predict. The organization's branches were experiencing exponential storage growth, but reaching capacity limits posed serious business risks to their AI models. They needed a solution that could scale automatically without requiring constant manual intervention or risking operational disruption.

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> *If you don't act on risk assessment findings right away, you're leaving yourself open to serious risks and regulatory scrutiny for an extended period of time – especially in heavily regulated industries like financial services. Once you identify the gaps, you need to quickly improve your security posture.*
>
> **Graham Chee**
> Co-founder and Managing Director at BCyber

03 Compliance Gaps Without Remediation: Risk assessments lose value without rapid response

While the organization conducted regular risk assessments and compliance mapping, none were conducted by the same standards, yielding varying results. BCyber's expertise highlighted a key gap nearly every branch struggled with: timely remediation.

04 Manual Security Management: Inconsistent Remediation at Best

Security alerts flooded teams, some of which were fielded by internal IT teams, while others were handled by Managed Services Providers (MSPs). What was consistent was that in every case, updating SaaS configurations was a manual process that took weeks to investigate and then implement. They needed consistent, automated response capabilities with clear documentation trails for future assessments and audits, allowing IT management teams to focus on strategic initiatives rather than reactive firefighting.

THE SOLUTION

Integrated Intelligence Through BCyber's GRACE Platform and SpinOne

✓ **Risk-Based Security Posture Management**

✓ **Intelligent Compliance Automation**

✓ **Expert-Driven Risk Mitigation**

✓ **AI-Automated Data Protection**

✓ **Predictable Planning and Provisioning**

01 Risk-Based Security Posture Management: Continuous improvement replaces checkbox compliance

SpinOne's automated detection capabilities identify SaaS security posture risks in real-time, including monitoring third-party applications and browser extensions that could compromise sensitive financial data. Custom policies can be implemented using out-of-the-box security settings aligned to compliance frameworks, then configured and customized for continuous improvement.

GRACE's queryable interface dramatically speeds up remediation definition, helping security teams quickly identify and implement needed improvements to close gaps or enhance SaaS security policies based on real-time alerts.

02 Intelligent Compliance Automation: GRACE platform accelerates audit readiness

BCyber's GRACE platform revolutionized the organization's compliance approach by quickly mapping complex requirements across multiple frameworks. The system automatically integrates SpinOne's security reports as compensating controls, dramatically reducing audit preparation time while ensuring comprehensive coverage.

03 Expert-Driven Risk Mitigation: Moving beyond compliance to strategic security

BCyber's risk-based security and compliance expertise focuses the organization on mitigating actual threats rather than simply checking regulatory boxes. This approach creates remediation workflows that support continuous improvement of their security posture while maintaining the flexibility needed for AI innovation.

The combined solution provides automated documentation of security controls and remediation steps, creating clear audit trails that satisfy regulators while enabling rapid response to emerging threats.

04 Automated AI Data Protection: SpinOne eliminates throttling and ensures continuous availability

SpinOne's advanced backup capabilities automatically protect all data used for AI and LLM models without throttling issues. This ensures that training data, model outputs, and operational datasets remain consistently available, eliminating the risk of AI model degradation due to data loss.

The platform provides comprehensive ransomware protection through full-service automated detection and response capabilities, significantly reducing the workload on distributed security teams while maintaining the data integrity that AI models require to function effectively.

05 Predictable Planning & Provisioning: GRACE anticipates storage needs

The platform's intelligent automation creates accurate storage provisioning projections that financial leaders can trust for budgeting and capacity planning, eliminating the guesswork that previously plagued their infrastructure investments.

RESULTS

The integration of BCyber's GRACE platform with SpinOne's advanced data protection created a unified security ecosystem that supports AI innovation while maintaining regulatory compliance. The organization now operates with consistent security protocols across all branches, automated threat response capabilities, and predictable storage provisioning that scales with their AI initiatives.

Most importantly, they've moved from reactive compliance management to proactive risk mitigation, positioning themselves to leverage AI technologies safely while maintaining the trust and regulatory standing essential to financial services operations.

✓ Unified security protocols across all branches	✓ Automated data protection for AI workflows	✓ Streamlined compliance reporting and audit preparation
✓ Proactive threat detection and automated response	✓ Predictable infrastructure scaling for AI initiatives	✓ Enhanced security posture through continuous improvement workflows

BETTER TOGETHER

The right combination of expert cybersecurity and compliance consulting and advanced technology platforms can turn distributed security challenges into competitive advantages, enabling financial institutions to embrace AI innovation while maintaining the highest standards of data protection and regulatory compliance.

Spin.ai × BCYBER

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Visionary SaaS Ransomware Protection for SaaS

SPRING 2025 Grid Leader
Rated highly by G2 Users for High Satisfaction Score

SPRING 2025 Fastest Implementation
Voted Shortest Go-live Time in Category

GLOBAL INFOSEC AWARDS WINNER CYBER DEFENSE MAGAZINE 2025
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AI Innovator in Cyber Security

AUSTRALIAN CYBER SECURITY AWARDS WINNER
Winner Cyber Security Awards

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Australian Accounting Awards Finalist