Securing Subscription Revenue: How a Global SaaS Provider Enhanced Cybersecurity and Compliance with Invinsense

About the Customer

This global SaaS provider offers a comprehensive revenue management platform, serving over 6,500 businesses across 227 countries and territories. Their solutions encompass subscription management, recurring billing, revenue recognition, and customer retention. Operating in a highly regulated environment, they prioritize data security and compliance to maintain customer trust and meet international standards.

Industry	SaaS / Subscription Billing
Challenge	Protecting a complex, multi-tenant billing platform while ensuring compliance with global data protection standards
Solutions Used	Invinsense XDR, XDR+, OXDR, GSOS

The Challenge

As the company scaled its operations, it faced several cybersecurity and compliance challenges:

Complex attack surfaces due to multi-tenant architecture and extensive API integrations	Increased risk of data breaches with the handling of sensitive financial and personal information	Compliance requirements with global standards such as ISO 27001, SOC 2, GDPR, and PCI DSS
Limited visibility into real-time threats across diverse systems and geographies	Need for proactive threat detection to prevent potential disruptions to billing operations	

The Invinsense Solution

To address these challenges, the SaaS provider implemented a suite of Invinsense solutions, enhancing their cybersecurity posture and ensuring compliance across all operations.

Invinsense XDR: Comprehensive Threat Detection Across Billing Systems

Invinsense XDR provided centralized monitoring and analytics across the provider's subscription management and billing platforms

Key Results:

- 68% faster detection of anomalous activities
- Immediate identification of unauthorized access attempts
- Enhanced visibility into security events across critical workflows
- Reduction in false positives, improving incident response efficiency

Invinsense OXDR + CTEM: Proactive Exposure Management

The integration of OXDR and Continuous Threat Exposure Management (CTEM) enabled the provider to proactively identify and remediate vulnerabilities.

Scoping	• Identified over 7,200 assets, including APIs, databases, and customer portals
Discovery	• Detected 250+ exposed endpoints and misconfigurations
Prioritization	• Assessed risks based on potential impact on billing operations and data security
Validation	• Simulated attacks to test the effectiveness of existing security controls
Mobilization	• Coordinated cross-functional teams to remediate 88% of identified exposures within 35 days

Key Result

- 68% faster detection of anomalous activities across billing systems
- 4.5x improvement in vulnerability remediation timelines
- 93% alignment with ISO 27001 and SOC 2 compliance requirements
- 5.8x increase in early threat identification through deception technology

Executive Insight

"Implementing Invinsense solutions has significantly strengthened our cybersecurity infrastructure, ensuring the safety of our digital platforms and compliance with international standards."

— Chief Information Security Officer, Global SaaS Provider

CTEM Outcome:

- 4.5x improvement in vulnerability remediation timelines
- 70% reduction in misconfigurations across digital platforms
- Streamlined vulnerability management processes

Invinsense XDR+: Advanced Threat Detection

Invinsense XDR+ deployed deception technologies to detect and respond to sophisticated threats.

Outcomes:

5.8x increase in early-stage threat identification	Identification of insider threats and unauthorized data access attempts	Deployment of decoy systems to lure and analyze malicious activities	Enhanced threat intelligence, informing proactive security measures

Invinsense GSOS: Ensuring Regulatory Compliance

With stringent regulatory requirements, GSOS facilitated continuous compliance monitoring and reporting.

Compliance Outcomes:

Achieved 93% alignment with ISO 27001 and SOC 2 standards	Automated compliance reporting, reducing manual efforts by 65%	Maintained audit readiness across all digital operations

Quantifiable Impact

Category	Improvement
Detection of Anomalous Activities	↑ 68% faster
Vulnerability Remediation Timelines	↑ 4.5x improvement
Regulatory Compliance Alignment	↑ 93%
Early Threat Identification	↑ 5.8x increase
Efficiency in Incident Response	↑ Enhanced through reduced false positives

Conclusion

By leveraging Invinsense's comprehensive cybersecurity solutions, the SaaS provider has fortified its digital infrastructure, ensuring secure and compliant operations in its mission to deliver reliable subscription management services globally.

Infopercept | INVINSENSE

About Infopercept - Infopercept is one of the fastest growing comprehensive cybersecurity companies in India, serving global clients. It provides platform led managed security services that covers all areas of cybersecurity, including defensive, offensive, detection and response, and security compliance. Infopercept has its own cybersecurity platform, 'Invinsense,' which integrates tools such as SIEM, SOAR, EDR, deception, offensive security, and compliance tools. Its cybersecurity and MDR services include dedicated teams of experts, ensuring that organizations have 24x7 cybersecurity operations support.

Imprint

Contact
sos@infopercept.com
www.infopercept.com/knowledge/casestudy