

Northstar delivers peace of mind for high profile club members by protecting their personal data with Cloudnosys, and at the same time achieve GDPR compliance for Cloud operations.

Executive Summary Northstar Technologies, Inc.



Northstar is a leading provider of cloud-based ERP software solutions for the Hospitality and Club Management markets. Founded in 2003, Northstar is installed in nearly 500 clubs worldwide, including in over 100 Platinum clubs and has won Boardroom Magazine's prestigious "Software of the Year" award numerous times. The ERP solution handles everything from checking into a hotel suite, point of sale management in restaurant, retail to booking and sale of Tee times.

Northstar handles high net worth clients and politicians and protecting their data is critical including meeting global regulatory compliance like GDPR. Northstar lacked advanced reporting capabilities, evidence collection for audits and visibility into the status of its AWS cloud infrastructure and critical applications. Since deploying CloudEye Enterprise Suite, Northstar has seen benefits including:

- Increasing protection from fraud and malicious security threats
- Improved regulatory compliance
- Faster trouble shooting and issue resolution of cloud services
- Seamless compliance evidence collection

Why Cloudnosys

Northstar must closely monitor and ensure data privacy on a daily basis, review users who log into its systems, and how the data is being protected daily to ensure compliance. The company's IT staff must ensure that applications are always available and the supporting infrastructure is secure and meets regulatory compliance. However, Northstar was highly challenged to consolidate data for a unified view of cloud services delivery because its monitoring tools were dated and mainly were focused on monitoring logs, and OS hardening and missed out on the configuration tracking, user activity, and API activities of cloud services. Also, lacked centralized security policy management and reporting capabilities in addition functionality to visualize the status of various cloud services and associated compliance regulations.

Cloudnosys Products

- CloudEye Enterprise Suite

Cloudnosys Products

- Security, Compliance and Fraud
- IT Operations, Cost Management

Challenges

- Limited regulatory compliance readiness (SOC2, GDPR) and evidence collection.
- Lacked a solution that could provide holistic visibility into Security and Compliance for Public Cloud.
- Concerned about security and data ex-filtration from Public Clouds.

Business Impact

- Protecting from fraud and malicious security threats safeguards the customer privacy.
- Reducing time to solve problems from hours to minutes maximizes staff productivity.
- Eliminating under-performing systems saves thousands of dollars annually.
- Gain complete end to end visibility for Public Cloud Security and Compliance

Data and Cloud Sources

- AWS Cloud all regions
- CloudTrail and Cloudwatch logs
- IaaS, PaaS, Micro services, Database and IAM

" Like any provider of cloud-based solutions, we require holistic views of the security, health and compliance of our platforms"

Mark Schlake Director of Product Strategy, Security and Risk.
Northstar Technologies, Inc.

Using data-driven intelligence from CloudEye, Northstar now operates AWS Cloud more efficiently by ensuring Test / Dev / QA services are minimized during out-of-hours, except when developers are working late, and they can “snooze” the services so they do not go out using Cloudnosys CloudEye and DevOps Vision dashboard which controls EC2 instances. “Prior to deploying CloudEye, we not only lacked such visibility, we weren’t even thinking about it,” says Mark Schlake. “Now we have better awareness and we receive alerts whenever something anomalous happens in our networks and configurations. The end result is significantly enhanced network and application security—and as an added benefit, we have reduced our cloud usage. CloudEye opened our eyes to the tremendous value we can extract from our data, and we are thrilled that every new use case brings significant unexpected value.

The Northstar Security team deployed Cloudnosys CloudEye Enterprise in minutes and began monitoring and remediating all cloud services. The IT team linked all cloud accounts quickly and start benchmarking against industry best practices such as Center for Internet Security (CIS), NIST, SOC2 and GDPR. The compliance team now reviews alerts on a daily basis to ensure compliance and security team remediates as detailed instructions are provided by the Cloudnosys CloudEye solution.

About Northstar Technologies, Inc.

Northstar is located in North Atlanta, and delivers Award winning ERP systems for the club management industry- Northstar’s client roster spans the entire gamut of the private club industry, from the top 1% of private clubs in America (the Platinum Clubs of America®) to smaller niche clubs, over 500+ customers and growing. To learn more visit <http://www.globalnorthstar.com>

Future Work

Northstar is relentless when it comes to customer satisfaction and meeting ever growing global privacy laws such as GDPR. We plan to introduce and integrate this solution into our DevOps CI/CD flows to improve security on application development and infrastructure controls via Cloudnosys provided custom policy management. We are working closely with Cloudnosys to develop and enhance these processes starting with Jenkins flow and then further enhancing by integrating to our other systems.

About Cloudnosys, Inc.

Cloudnosys platform delivers security, compliance, cost and DevOps automation. Continually scan entire your AWS services for security and compliance violations for Network Security, IAM Policies, VPC, S3, Cloudtrail etc. Provides DevOps automation such as on/ou/snooze, snapshot management and identifies costs savings by improving asset utilization for Azure and AWS. Meet PCI, HIPAA, FISMA, AWS CIS Benchmark compliance quickly. Provides easy guided remediation and audit functions to meet compliance.

Signup for [14 Days Trial for free](#) or get started with the Free AWS Security Compliance Assessment Report.