



Nicolet National Bank strengthens unstructured data security



It's been amazing to watch DryvIQ address our needs on the spot. It's very impressive, the team's depth of knowledge and the speed at which they work.

It's been a very frictionless process, and we're very happy.

- Ryan Meyer,
Information Security Analyst

Business Drivers

Nicolet National Bank recognized that in a world with evolving data risks and regulations, proactive data protection is imperative – particularly for a financial institution with an ever-growing volume of sensitive information like SSNs and bank account numbers. Nicolet realized that with greater data intelligence, they could make more informed decisions on managing an influx of data generated through M&A activity while preemptively mitigating threats and enhancing their overall security posture.



Delivered accuracy rates of over 92%



Executed pilot to production in 66 days



Gained visibility into unstructured data resulting in improved security posture

The Challenge

Collecting insight into a shifting volume of unstructured data is no easy feat. According to Ryan Meyer, information security analyst at Nicolet National Bank, it was difficult to understand all the data the bank was acquiring. "We wanted to know the rate at which data is being generated, how it's being generated, and where."

In addition to these insights, Nicolet needed to eliminate any risk of user credentials ending up in the wrong hands by scanning for and remediating potential instances of password-related documents being improperly stored.

To meet these requirements, Nicolet originally deployed what seemed to be a promising data security platform from another vendor. However, this product struggled with data discovery and classification accuracy and speed, and came with inadequate customer support; after a year, most of the data remained untouched by the tool. **The team realized they needed a better way forward.**

Between the speed and accuracy of the platform and working with the DryvIQ team, it's just been incredible.

- Ryan Meyer,
Information Security
Analyst



**Discover, Classify, and
Manage Unstructured
Data with DryvIQ**

Contact us today:

Website:

dryviq.com

Email:

info@dryviq.com

Phone:

1-888-550-3721

The Solution

Nicolet discovered DryvIQ through an acquired a bank that had previously used the platform to successfully complete a data migration project. "The technology performed really well, and the level of support DryvIQ offered was very compelling. We knew we would need help navigating something we weren't experts in," Meyer said.

Using advanced A.I. and machine learning classifiers, including Personally Identifiable Information (PII) detection, sensitive image detection, and advanced forms matching, DryvIQ was able to accurately scan and identify Nicolet's unstructured data, assess its sensitivity, and classify it accordingly – **delivering accuracy rates of over 92%.**

To address concerns about user credentials, DryvIQ implemented a policy to detect improperly stored passwords, such as those within script files or stored in public repositories – opportunities for a data breach if left exposed.

The Results

Based on the sensitive data discovery and classification results, DryvIQ was able to make recommendations that would immediately improve Nicolet's security posture. Going even further, the DryvIQ platform has automated ongoing policy enforcement and continually discovers and protects data as it's updated or created, delivering improved data governance.

In addition to a stronger security posture, Nicolet Bank now has the intelligence to make decisions that can increase efficiencies in data management – saving the company both time and money.

"The reporting that the DryvIQ platform provides is visualized in a way that enables us to go back to each department for productive conversations, so we can make better decisions based on what we can now see about our data," Meyer said. "It's been very, very valuable to us."

Improved Confidence with Speed & Accuracy

By partnering with DryvIQ, Nicolet drastically reduced their time to value, going from a pilot program to a full production rollout of unstructured data discovery and classification in 66 days, a "night and day" difference from their prior experience, Meyer said.

"With DryvIQ, we got exactly what we hoped for and we are now in a place where none of us thought we'd be," Meyer said. "We feel very confident."