

# PatternEx Proof Points

Proficio rolls out PatternEx worldwide after extensive validation of AI technology



*“PatternEx added significant value to our SOC ...immediately.”*

Jeremy Vance, SVP of Technology and Security, Proficio

## Proficio Profile

- #21 ranked U.S. MDR
- Global SOCs
- Hundreds of enterprise clients worldwide

## Benefits with PatternEx

- Increased SOC Analyst efficiency
- Coverage of AI models across all stages of cyber kill chain
- Custom AI models for client specific threats
- Ability to Auto Correlate for threats across the kill chain and over long periods of time
- Easy to deploy 100+ AI models
- Integration within existing SOC workflows

## Business and Technical Challenges

Proficio is constantly improving their SOC efficiency and was looking for additional ways to find complex threats to reduce risk for its customers. While they had a strong service with a large set of SIEM rules and team of security analysts monitoring alerts, adding an AI-based security analytics approach would allow for them to detect threats faster and more accurately. Proficio operates a sophisticated global environment that includes different technology vendors and data management approaches. This requires a solution that easily integrates into their workflow.

## Testing and Selection

Proficio chose PatternEx after a rigorous testing period that included:

- Testing 16 AI models (5 outlier detectors and 11 classifiers) and 100’s of security analytics sampled across several stages of the cyber kill chain.
- Real-time processing across multiple log and event data sources including firewalls, DNS, and AD.
- Multitenancy testing validating the separation of client data and regulatory compliance.
- Custom model creation for threat hunting in client specific scenarios

Proficio’s engineering team also examined the integration capability of PatternEx’s data management and data lake, the ability to fit into the SOC workflow process, the resources (storage and compute) required for AI model processing, and finally the threat coverage and AI model performance across the cyber kill chain.

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*“With PatternEx, we added significant value to our MDR capabilities with a fully integrated solution; we found a partner that will scale with our technology needs into the future.” – Jeremy Vance, SVP of Technology and Security, Proficio.*

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## Business Expansion with PatternEx

Security analysts can use 100+ pre-built models with custom models developed to hunt for threats unique to Proficio’s clients to more efficiently and effectively detect threats. This capability has the potential to be quickly adopted in over 25% of Proficio’s existing clients and expand its base of global clients.