

# GOSECURE ASSISTS IN ADVANCING OPEN SOURCE AND CLOUD COMPUTING CAPABILITIES

**GOSECURE**  
CASE STUDY

## BACKGROUND

A high-end premium service company is committed to providing excellent service to their clients. Advancing analytics capabilities to optimize key processes has been a foundational strategy for this company, who is continually enhancing the client experience.

In line with this strategy, this client sought to migrate their current data analysis environments in SAS to an open source tool, Python, and move from on-premise deployment to a cloud-based, AWS environment. Both transitions would expose the teams to new software, tools, environments, workflows and responsibilities, so the client partnered with GoSecure to design an advisory migration plan including shoulder-to-shoulder work to upskill current teams.



## SOLUTION

The client partnered with GoSecure to develop a plan with estimated time, resources and requirements needed to:

1. Transition analysts from SAS Enterprise Guide to a full code-based programming environment in Python
2. Stand up a short-term solution to develop and deploy analytics assets on-premise while prototyping in cloud computing environments
3. A long-term solution for development and deployment via cloud computing environments

At the conclusion of the engagement, the client was provided with:

- A detailed list of courses to upskill the team in a new programming language
- An actual example project, including code, from their environment converted from SAS to Python by GoSecure
- A detailed, 5-year roadmap specifying next steps and required teams
- Relevant resources regarding topics such as utilizing source control, batch error handling on-premise, cloud computing technologies, etc.

## BENEFITS

The partnership and advisory from GoSecure allowed the client to:

- Further attract and retain top-tier technical talent by using technologies with great momentum in the marketplace
- Leverage the new, holistic analytics approach and unified vision to avoid various standards and tools
- Realize near immediate value from on-premise deployment while prototyping cloud computing environments
- Utilize Python to pursue more advanced predictive modeling techniques and promote elevated skill growth of data analysts to data scientists.

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## ABOUT GOSECURE

GoSecure is a recognized cybersecurity leader and innovator, pioneering the integration of endpoint, network and email threat detection into a single Managed Detection and Response service. The GoSecure Titan® platform delivers predictive multi-vector detection, prevention, and response to counter modern cyber threats. GoSecure Titan MDR offers a detection to mitigation speed of less than 15 minutes, delivering rapid response and active mitigation services that directly touch the customers' network and endpoints. For over 10 years, GoSecure has been helping customers better understand their security gaps and improve their organizational risk and security maturity through MDR and Advisory Services solutions delivered by one of the most trusted and skilled teams in the industry.

To learn more, please visit: <https://www.gosecure.net>.