



## ALFA AI-Assisted Phishing Email Management APEM

By integrating Microsoft Security Copilot or OpenAI's advanced machine learning capabilities with the robust workflow automation of Azure Logic Apps, we streamlined the detection and analysis process for suspicious emails. This approach reduces manual effort, improves accuracy, and enables faster response.

- ✓ **Automated Workflow:** Azure Logic Apps orchestrates the end-to-end process upon phishing email submission.
- ✓ **AI-Powered Analysis:** OpenAI/Security Copilot evaluates threats, domain reputation, and threat intelligence.
- ✓ **Actionable Reporting:** Generates concise reports with threat verdicts, impacted users, and recommended actions.
- ✓ **Operational Efficiency:** Reduces manual workload and accelerates incident response.
- ✓ **Improved Accuracy:** Enhances detection precision through intelligent automation.



Microsoft Security Copilot



OpenAI GPT-4.1



Azure Logic Apps



## AI-Assisted Phishing Email Management Utilizing Power of Gen AI

### Design and Planning



### Deploy



### Knowledge Transfer

Plan and define the solution to automate phishing email analysis using Azure Logic Apps and OpenAI/Security Copilot. This stage ensures alignment with Gen AI goals and integration readiness:

- Finalize use cases for Gen AI-driven phishing analysis
- Define required Azure Logic Apps connectors and key actions
- Identify integration points with OpenAI API or Security Copilot
- Outline the workflow logic for email processing and threat detection
- Provide a high-level solution architecture design

3 man-days

Implement and validate the automated phishing analysis solution using Azure Logic Apps and OpenAI/Security Copilot:

- Provision Azure Logic Apps and configure workflow
  - Setup OpenAI or Security Copilot for integration
  - Connect Logic Apps to OpenAI API or Security Copilot via HTTPS
  - Perform test submissions (email body, file, URL)
  - Review and validate triage results
  - Handle errors and logging (if needed)
  - Fine-tune prompts and validate output accuracy
- User Acceptance Test with customer IT team

7 man-days

Knowledge transfer session deliver to IT admin or security teams with the skills to operate, maintain, and fine-tune the phishing automation solution:

Knowledge Transfer on Administration tasks

- Azure Logic Apps integration with OpenAI and/or Security Copilot
  - Administration of Azure Logic Apps workflow
  - Trigger conditions, connectors, and logic configuration
  - Managing OpenAI API or Security Copilot responses
  - Monitoring API calls, interpreting results, prompt adjustments
  - Error handling and logging flow within Logic Apps
  - Reviewing and validating phishing triage results
- Prepare and provide the configuration documentation

2 man-days

*For customers seeking to manage Phishing Email with Security Copilot/Open AI*