

## Automating Microsoft Defender for Cloud Apps Alerts with RPA Technology

### WHO WE ARE

“UB Technology Innovations is a Microsoft Power Platform delivery partner offering no/low-code solutions, virtual bots, RPA, and data insights. We help clients on their digitalization journey by automating tasks, optimizing workflows, and providing a competitive edge through quick app deployment”

### WHAT WE DO

- Design & Develop Applications Using Microsoft PowerApps
- Automate Process using Microsoft Power Automate (RPA & DPA)
- Design & Develop Dashboards and Reports using Microsoft Power BI
- Design & Develop Intelligent Chatbots using Microsoft Power Virtual Agents



### THE CLIENT

A major multinational conglomerate with expertise in technology, engineering, construction, manufacturing, and financial services, this company is a leader in addressing critical needs across various sectors.



### CHALLENGES

As businesses increasingly shift towards the cloud, the challenges of managing and securing cloud-based applications have become more prevalent. Inadequate visibility into app usage and data-sharing activities and difficulties enforcing consistent security policies across multiple platforms pose significant risks for companies.

To address these concerns, our client turned to automating the Microsoft Defender for the Cloud Apps alert resolution process. However, they encountered obstacles such as longer turnaround times and inefficiencies due to repetitive tasks. Moreover, cost considerations added complexity to their search for a solution to manage alerts while providing cost savings effectively.



### SOLUTION

UBTI, with certified and experienced professionals in Power Automate, streamlined the firm's processes. The client wanted to automate the MDCA alert resolution process due to the overwhelming number of daily alerts. The solution involved developing a Cloud Flow to trigger notifications to users and admins, obtain necessary user details, resolve alert statuses in MDCA, and restrict user access in critical cases. The platform and database used were Windows and SharePoint, respectively, and the technology employed was RPA (Power Automate).



Our team understands the gravity of these challenges and has developed a comprehensive solution that offers real-time visibility into cloud app usage and data-sharing activities. Our platform streamlines security policy enforcement across various cloud platforms and reduces the risk of data leakage due to unauthorized sharing or improper configurations.

Furthermore, our advanced threat detection capabilities provide an added layer of protection against cloud-based threats. Our automated alert management system minimizes response time and increases efficiency without compromising cost-effectiveness.



## SOLUTION BENEFITS

The implementation of Power Automate in this workflow offers several key benefits, Strengthening Cloud Data Security: Automating the Microsoft Defender for Cloud Apps alerts resolution process with RPA technology enhances the client's ability to monitor and prevent data leaks in their cloud usage.

Unlocking Cost-Saving Benefits: Automation through RPA technology offers cost-saving opportunities for the client by reducing manual tasks and streamlining everyday processes to minimize the need for additional manpower.

Enhancing Cloud Security Visibility: Automating the MDCA alert resolution process provides the client with improved cloud security visibility and a comprehensive overview of potential risks and vulnerabilities through automated tracking.



## ABOUT US

UB Technology Innovations, Inc. (UBTI) is a leading global technology solution provider with more than 3 decades of experience across all industries, specializing in Capital Markets (Asset Management), Logistics and Healthcare. We are the preferred Microsoft Gold Certified partner backed by a world-class team of Microsoft Certified experts with rich experience in Azure Cloud Platform and Data Analytics.



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