

TagoIO Final Research Summary

After my meeting with David Hall from TagoIO, where he kindly walked me through the platform's features and offered further support via email, I began my own structured research and testing of the product. Throughout this process, I documented insights across Devices, Entities, Files, Analysis, Actions, Access, Users, and Run modules. This final summary consolidates the key improvement opportunities identified in each area and highlights the most important points for enhancing the use of TagoIO.

How We Can Do Better (Summary Across TagoIO Features)

User Experience: Simplify workflows by reducing manual steps in data and entity creation. Offer guided templates for analysis and actions to make the platform more approachable.

Automation: Increase use of triggers, schedules, and automated actions. This reduces human intervention and ensures devices, entities, and analyses run consistently.

Data Management: Adopt consistent naming conventions for tags, variables, and entities. Develop dashboards with better filters and visualizations for real-time monitoring.

Security & Access Control: Strengthen authentication with broader use of two-factor authentication (2FA) and clearer role-based permissions. Improve session management policies.

Scalability & Integrations: Expand use of APIs, file integrations, and connectors to integrate with enterprise systems. Ensure features scale easily as data and device counts grow.