TagoIO Research - Files Module

This document summarizes the exploration of the Files feature in TagoIO.
It is part of the ongoing research on how competitors design and expose IoT SaaS features.

Observation

The Files tab in TagoIO provides a centralized location for uploading and managing files.
Files can be stored, accessed, and made public or private depending on the configuration.
In this example, a PDF document (UPXI_TA_with_EMAs_RSI_MACD.pdf) was uploaded successfully
and is marked as Public, making it accessible externally. The interface displays metadata
such as file name, size, last update, and status, helping track and organize documents.

Interpretation

This feature integrates file storage directly into the TagoIO platform, eliminating the
need for external systems. For IoT and OPC UA SaaS use cases, it allows attaching
configuration files, logs, or reports alongside devices and entities. It enhances
workflow efficiency by keeping all resources within one ecosystem.

How We Could Stand Out

- Provide built-in file versioning so past versions are preserved.
- Enable direct linking of files to devices/entities (e.g., attach logs to an OPC UA Node).
- Implement security-first file storage with customizable retention policies (e.g., auto-purge sensitive lo