## Gallagher Group

**Testing Toolchains in Use** 





#### **API & Microservices**

Validating service interactions, data integrity, and performance

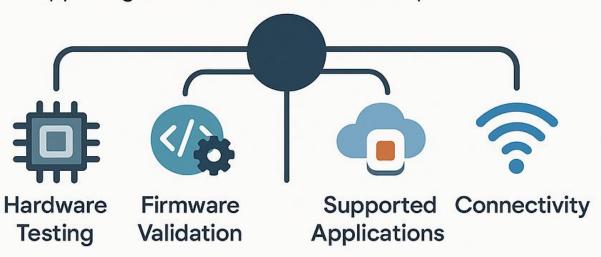


# Web & Mobile Applications

Testing user interfaces, functionality, responsiveness

## **IoT Ecosystems**

Ensuring reliability of devices, embedded software, app integration, and communication protocols



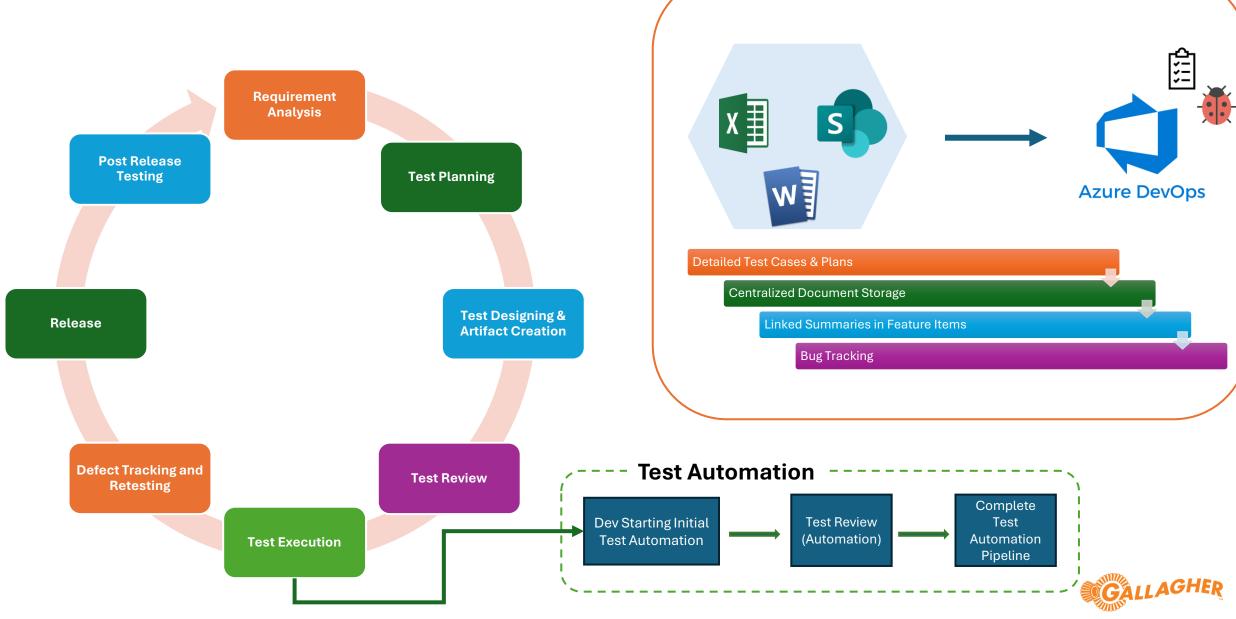
# Testing Scope



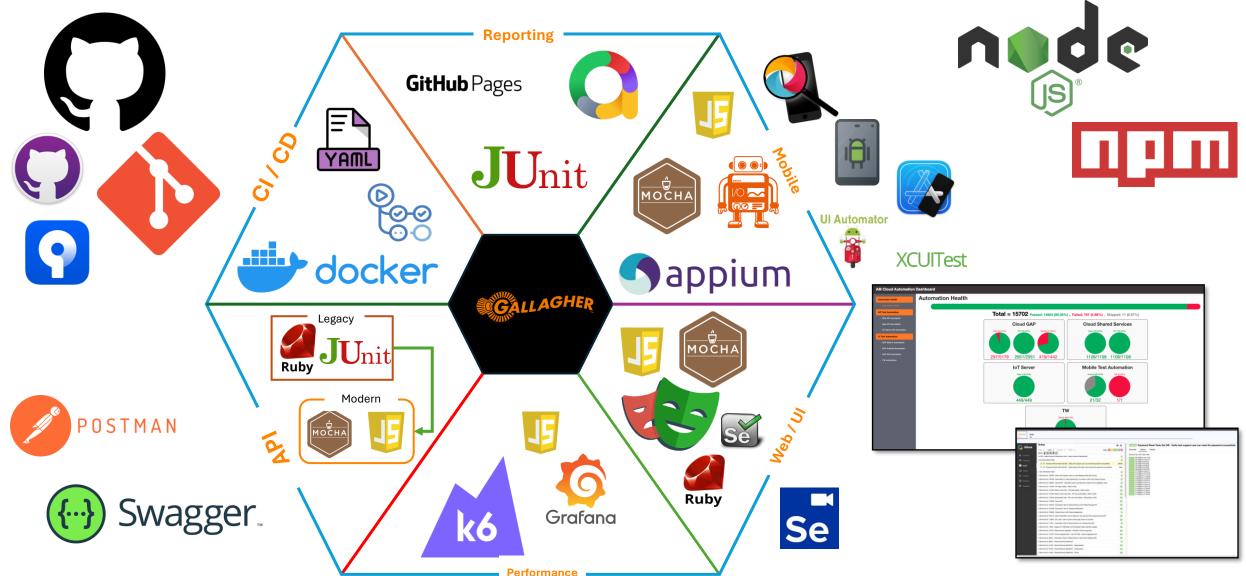




#### **Test Life Cycle and Artifact Management**



#### **Automation Tool Stack**





### **How Our Test Automation Works -GitHub** Pages **Gallagher Automation Dashboard Allure Reports Automation Tools** GitHub WorkFlow **Appium Drivers** WDIO / Appium **UI** Automator JSON Wire Protocol XCUITest Simulators / Emulators playwright Web Socket Commands node docker

