

Implementing an Integrated Smart App with Best-in-Class Tools and Technologies



Client Overview

The client is looking for smart app automation solutions that simplify printing and scanning while making the necessary tools conveniently and readily accessible.

The Challenges

The client has been receiving customer calls related to their Smart App onboarding and app usage. They wanted to automate their Smart app on Windows as well as mobile and integrate the test results into the DevOps pipeline.

The Solution

InfoPeople implemented a Smart App solution that has successfully accomplished the following objectives:

- Automate 75 test cases of Smart App (Windows/Web/Mobile) including print, scan, and fax functions and error conditions.
- Automate Smart App on Windows test suite using Python.
- Connect devices, including printers and mobiles, to framework those that are available in Asset inventory
- Push the test scripts and configure files to GitHub

Splunk was also incorporated for analysis and connected to Grafana to provide graphical results.

Tools and Technologies



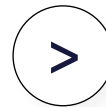
QAMA (Appium)



Python



Linux



Splunk



Grafana