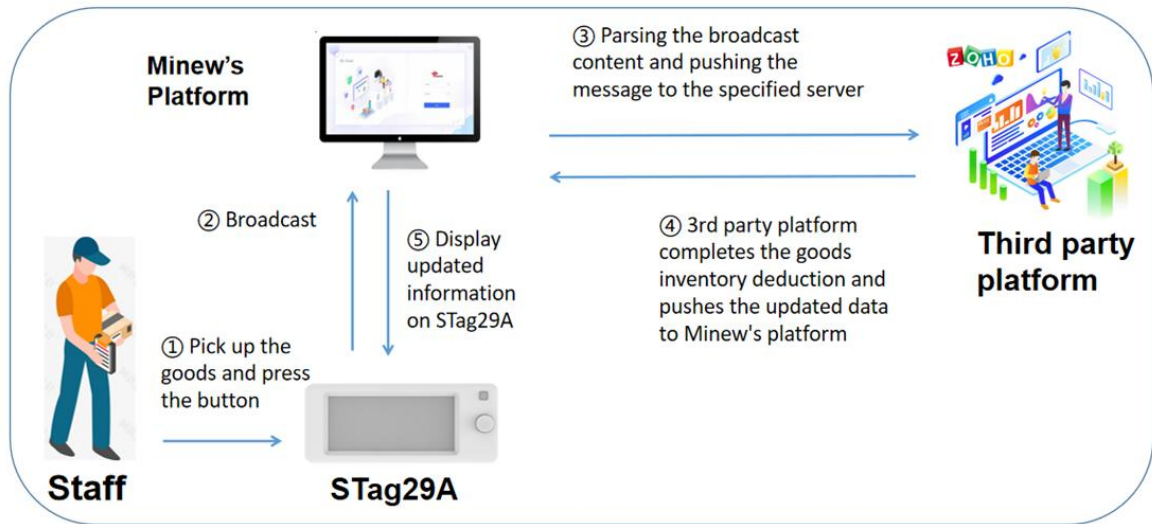


Flow chart of Custom STag2A button function

Simulated warehouse picking - 3rd party system - stock reduction scenario



Regarding the 2.9inch button label, **JSON format as API document**, you can write the program as follows and upload it to the corresponding location in the cloud platform.

```
{
  "mac": "Tag's mac address",
  "buttonId": "the button on the current STag 2.9 label is named 01 button",
  "buttonEvent": "01 means short press, 02 means long press",
  "buttonTime": "time when button is pressed",
  "opcode": "operation code"
}
```

```
Spring
:: Spring Boot :: (v2.1.4.RELEASE)

2022-01-17 15:04:34.224 INFO 27256 --- [main] com.example.demo.Application : Starting Application v1.0 on MINEW-230 with PID 27256 (D:\个人\erha\项目相关\v3按键信息推送)
2022-01-17 15:04:34.235 INFO 27256 --- [main] com.example.demo.Application : No active profile set, falling back to default profiles: default
2022-01-17 15:04:35.913 INFO 27256 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 9000 (http)
2022-01-17 15:04:35.944 INFO 27256 --- [main] o.apache.catalina.core.StandardService : Starting service [Tomcat]
2022-01-17 15:04:35.945 INFO 27256 --- [main] org.apache.catalina.core.StandardEngine : Starting Servlet engine: [Apache Tomcat/9.0.17]
2022-01-17 15:04:36.091 INFO 27256 --- [main] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring embedded WebApplicationContext
2022-01-17 15:04:36.092 INFO 27256 --- [main] o.s.web.context.ContextLoader : Root WebApplicationContext: initialization completed in 1776 ms
2022-01-17 15:04:36.293 INFO 27256 --- [main] o.s.s.concurrent.ThreadPoolTaskExecutor : Initializing ExecutorService 'applicationTaskExecutor'
2022-01-17 15:04:36.662 INFO 27256 --- [main] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 9000 (http) with context path ''
2022-01-17 15:04:36.666 INFO 27256 --- [main] com.example.demo.Application : Started Application in 3.024 seconds (JVM running for 3.64)
2022-01-17 15:04:38.431 INFO 27256 --- [nio-9000-exec-2] o.a.c.c.C.[Tomcat].[localhost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
2022-01-17 15:04:38.431 INFO 27256 --- [nio-9000-exec-2] o.s.web.servlet.DispatcherServlet : Initializing Servlet 'dispatcherServlet'
2022-01-17 15:04:38.438 INFO 27256 --- [nio-9000-exec-2] o.s.web.servlet.DispatcherServlet : Completed initialization in 7 ms
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402947440, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402947500, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402949436, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402955475, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402958345, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402955498, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402959437, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402961431, opcode : 249484507
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642402997432, opcode : 1426364801
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402936420, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402936501, opcode : 249484507
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403001475, opcode : 1426364801
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402938431, opcode : 249484507
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402938506, opcode : 249484507
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403000349, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403003486, opcode : 1426364801
mac : ac233fd15371, buttonId : 01, buttonEvent : 01, buttonTime : 1642402940501, opcode : 249484507
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403005428, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403007459, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403007480, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403009460, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403009475, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403009475, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403011459, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403011476, opcode : 1426364801
mac : a00ee2300081, buttonId : 01, buttonEvent : 02, buttonTime : 1642403015476, opcode : 1426364801
```

mac address 01 for short press, 02 for long press timestamp operation code

Data receiving address setting here.

Store management

System data

System template

Authority management

System settings

System record

Data field

User info

Gateway settings

Param setting

Repush strategy selection ?

Select

save

Batch wake-up gateway ?

1~8

individual

save

Receive set

Receiving address

Please enter the key inform

Save

White list set

☐ Open access white list

Add

IP address	operation
No Data	