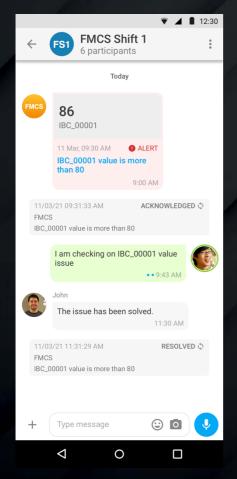
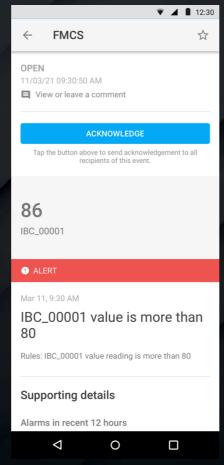
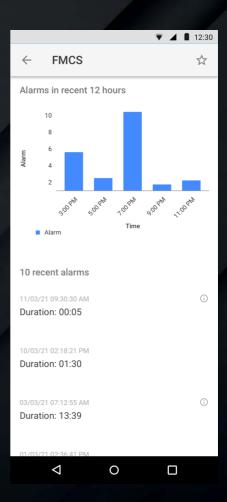
# NEW AND EMERGING WAY TO DELIVER AND MANAGE ALARM WITH INSTANT MESSENGER

Track alarm and collaborate with team on the go







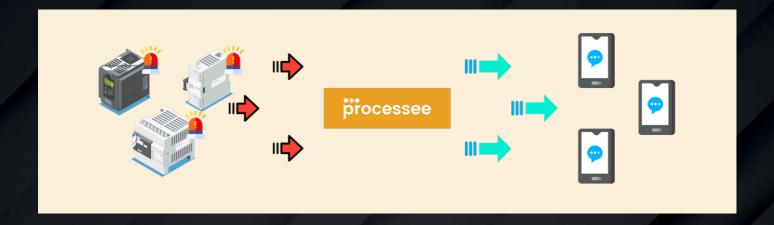
Receive alarm messages and reports with 1-to-1 or group chat.

Align team on the same page and work together.

Comprehensive alarm information is included alarm message for helping operator to understand alarm.

Track alarm on Instant Messenger together with team.

Intuitive experience. Easy to use. Great for non-desk worker.





# **Processee**

Alarm Management System – Manage alarms for SCADA, DCS, PLC etc. Capture triggered alarms and send to team. Generate meaningful and actionable reports. Essential to safe and effective operations.

# Connect, Capture and Send

Connect to OPC UA server, SCADA, DCS, PLC etc. to capture triggered alarm and attach comprehensive alarm info to alarm message that deliver to team via DotDotPlus Messenger.

## **Evaluate and Optimize Alarm Performance**

Identify bad actors. Track duration for each alarm, analyse alarm frequency and time distribution. Send scheduled reports to keep everyone up to date.

# Alarm and Tag Historian

Store and retrieve alarm and tag data made easy. Analyse and diagnose critical alarm will help to improve preventive maintenance.

### **API for Integration**

Ready to connect with different systems to build integrated solutions. E.g., Building automation, card-access system, fire alarm system etc.

# Other Features

- Configurable to send alarm based on shift hours. Include standing alarms in every shift reports.
- Suppress alarm for scheduled or unscheduled maintenance.

Visit our website www.processee.com for more information.



# **DotDotPus**

Instant Messenger Platform – Deliver rich info and useful alarm message for team with 1-to-1 or group chat. Enable team collaboration and alarm tracking.

### **IoT Message Type for Alarm**

Alarm name, date and description. Rules that matched to trigger alarm. Alarm status. Alarm trending chart. 10 most recent alarms and its duration. Duration status. Tag reading on alarm is occurred.

### **Alarm Tracking**

Track alarm status (from OPEN to CLOSED), exchange knowledges on Instant Messenger together with team members.

### **Alarm Recipient Acknowledgements**

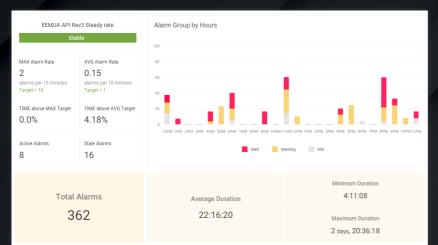
Get to know recipient has received and read alarm message.

## Sent Alarm Message Analytics

Overview of sent alarm messages and message acknowledgement analytics.

Available on Apple App Store, Google Play Store and Web Messenger. User sent messages are FREE and End-to-End Encrypted.





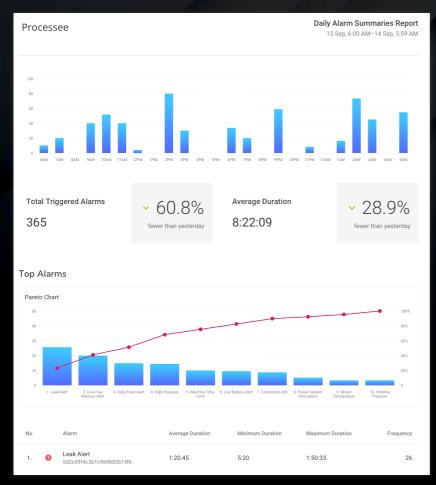
# **Alarm Overview Screenshot**

Alarm Overview shows alarm trending and performance. On this section it shows total alarms, Pareto chart for alarms, performance metrics on alarm rate, alarm duration tracking and alarm duration stats.



# **Alarm Heat Map Screenshot**

Identify occurrence pattern for an alarm. Group by day or by hour.



# Report Screenshot

4 report types (Shift, Daily, Weekly and Monthly) are scheduled to send out to teams regularly to align everyone on same page.

Report contains alarms summaries for a period of time: - Alarm trending chart, total alarms and average duration (compare it with last shift/day/week/month), Pareto chart for top alarms, standing alarms etc.

