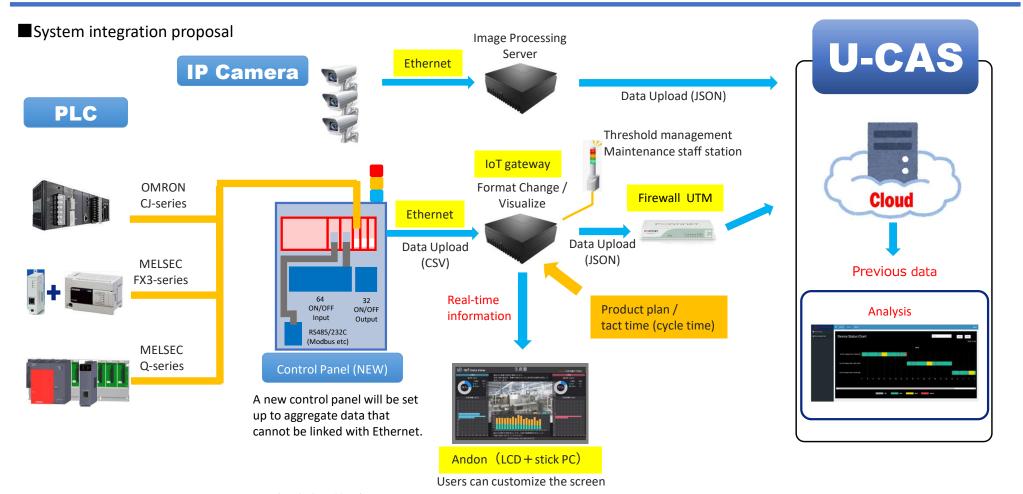
## Introduction of Ubiquitous Information Collection and Analysis System



UTM: Unified Threat Management (統合脅威管理)

**U-CAS**: Ubiquitous Information Collection and Analysis System (ユビキタス情報収集分析システム)





## **Coordination with VNX**

- Install IP cameras to monitor the production lines.
- The system links the captured data with the video analysis server to determine the operational status of the production lines. (The video analysis server has the function of setting which area to judge and the sensitivity adjustment function.)
- The system can set the monitoring interval from 1 minute and can be changed.
- The output data will be linked to the dashboard on AWS (Amazon Web Services).
- You can check the operation status (Historical data) of the production line on the dashboard Green: Operating, Red: Stopped, Yellow: Break

A stacked bar chart allows you to determine if the production line is moving or stopped.

The system allows you to set the working shift times and break times.

- The administrator can check the operation status from outside.
- (Administrators can access from a web browser.)
- Support real-time notification via LINE application once the stop event occur.
- Support floor plan overlay on the dashboard to virtualize the real-time information against the location.



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VNX



