

Weather alerts and safety notifications

This workflow automatically monitors weather conditions and sends safety alerts to slip holders, marina staff, and emergency contacts when severe weather threatens the marina. It ensures vessel safety and reduces damage through proactive notifications and emergency protocols.

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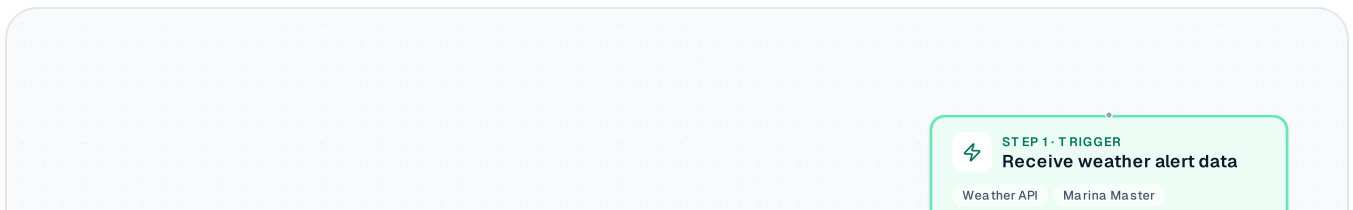


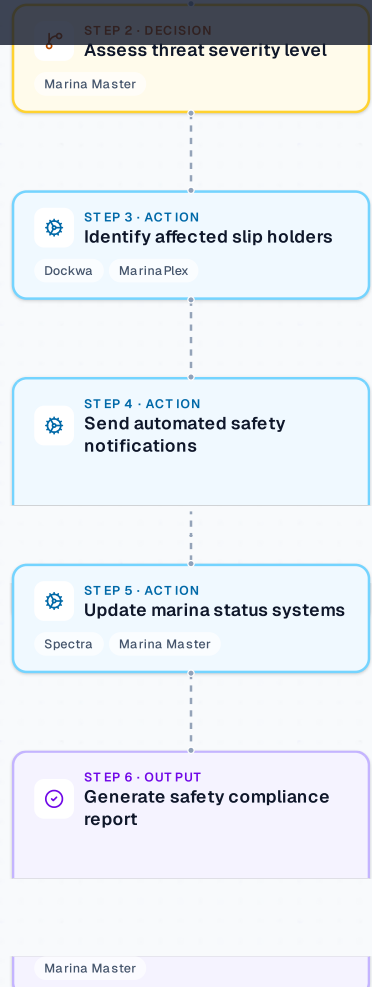
WORKFLOW TRIGGER

Weather service issues severe weather alert for marina's geographic area

Visual Flow

Each node represents an automated step. Connections show how data and decisions move through the workflow.





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Step-by-Step Breakdown

Detailed explanation of each automated stage in the workflow.

1

⚡ TRIGGER

Receive weather alert data

Weather monitoring service detects severe conditions like high winds, storms, or ice warnings affecting the marina location. Alert severity and

timing data is captured for processing.

AI Business OS

Weather API Marina Master

2

 DECISION

Assess threat severity level

System evaluates weather alert severity against predefined marina safety thresholds. Different alert levels trigger different notification protocols and safety measures.

Marina Master

3

 ACTION

Identify affected slip holders

System queries slip reservation database to identify all active berth holders and vessels currently docked. Contact information and vessel details are compiled for targeted notifications.

Dockwa MarinaPlex

4

 ACTION

Send automated safety notifications

Multi-channel alerts are dispatched to slip holders via SMS, email, and push notifications with specific safety instructions. Marina staff receive operational alerts about required safety protocols.

BoatCloud Harbour Assist

5

 ACTION

Update marina status systems

Marina operational status is updated across all platforms to reflect weather conditions and any facility closures. Online booking systems are adjusted to prevent new reservations during dangerous conditions.

Spectra

Marina Master

6

OUT PUT

Generate safety compliance report

System creates detailed log of all notifications sent, responses received, and safety measures implemented. Report includes timestamps and delivery confirmations for insurance and regulatory compliance.

Marina Master



Outputs

- Weather alert notifications sent to all slip holders
- Marina staff safety protocol alerts
- Updated facility status across booking platforms
- Compliance documentation with notification timestamps



Key Metrics

AI Business OS

- Alert delivery success rate
- Average notification response time
- Number of vessels safely secured



Tools & Integrations

- Weather API
- Marina Master
- Dockwa
- MarinaPlex
- BoatCloud
- Harbour Assist
- Spectra

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