

iSHM

Intelligent Structural Health Monitoring

See how your structure behaves - in real time.

Digital twin, sensor data and structural insight combined in one client-facing platform.

DIGITAL TWIN + SHM

LIVE DECISION SUPPORT



Live structural safety

Continuous overview of asset condition and structural response.



Damage detection

Early recognition of deviations, changes and abnormal behaviour.



Better decisions

Clear status information for operators, owners and engineers.

From measurement to decision

A clean workflow connects sensors, processing, a calibrated digital twin and the dashboard view needed for action.



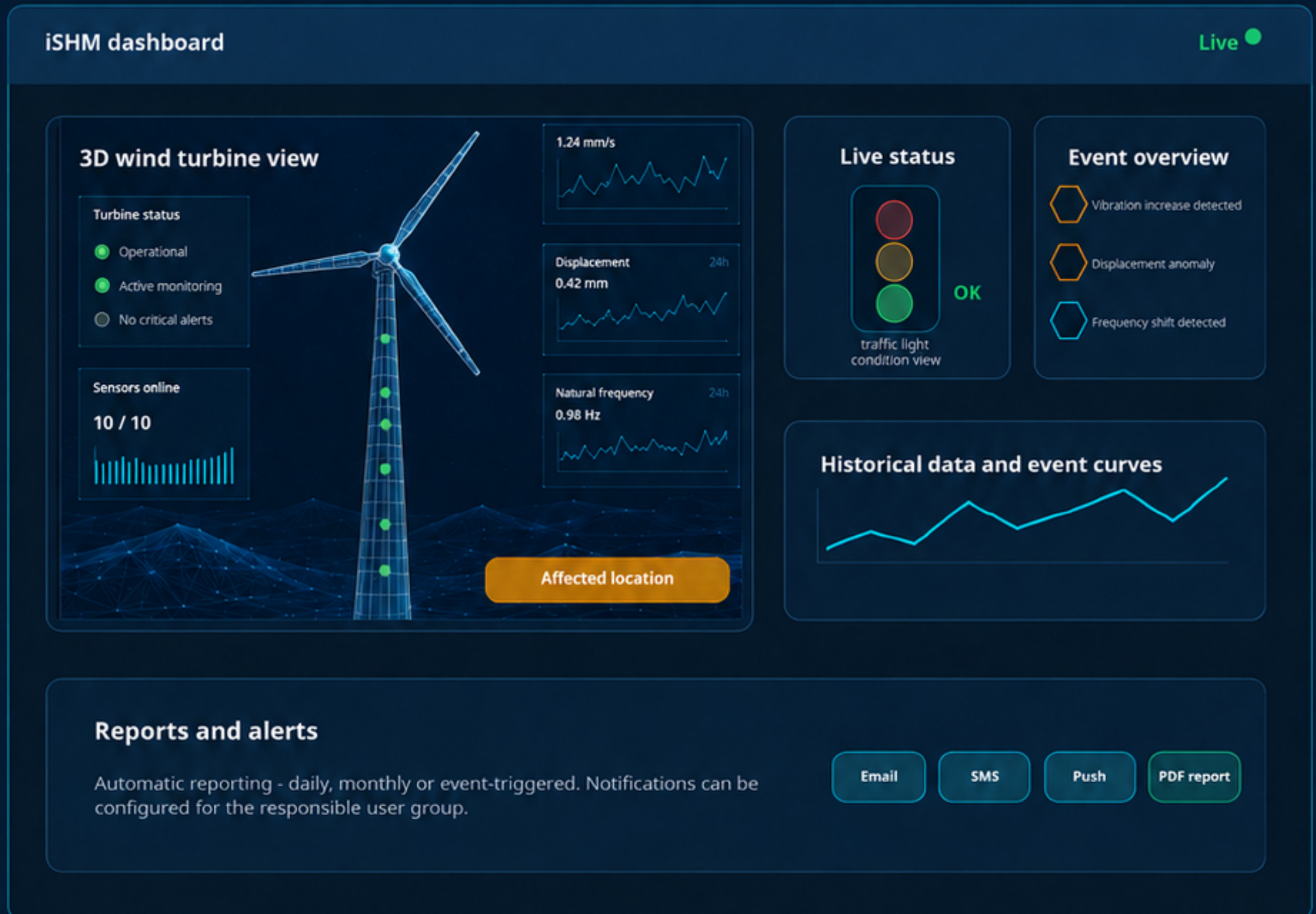
Supports decisions across the asset lifecycle

Operations | Maintenance planning | Event response | Engineering review

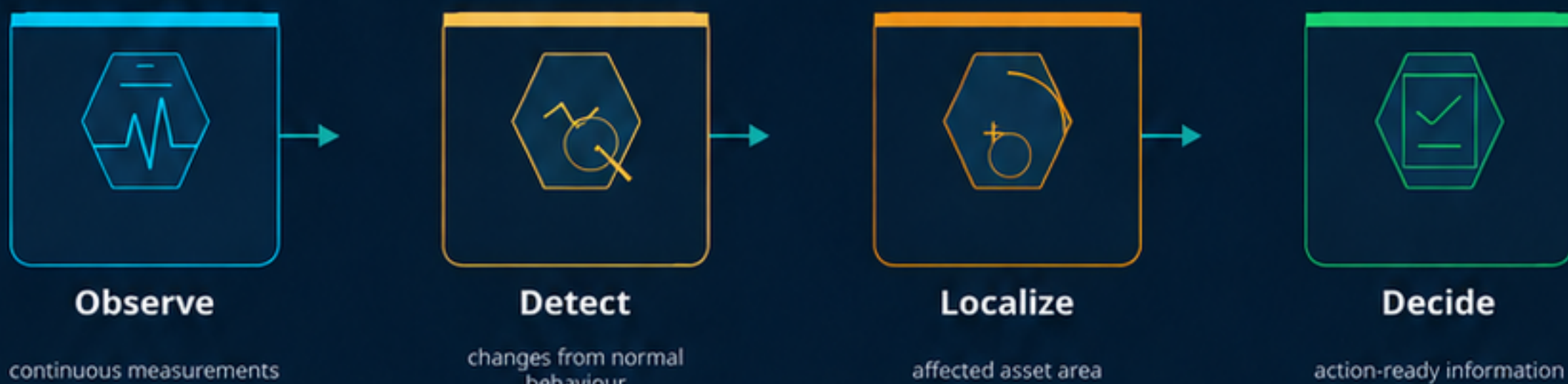
SDA SOLUTIONS GMBH

Dashboard, alerts and damage insights

A clear operating picture: status, affected location, event history, reports and alert channels in one browser-based view.



Damage detection workflow



Typical applications

- Buildings and campuses
- Bridges and transport assets
- Industrial and critical facilities
- Wind- or earthquake-sensitive structures