HungaroControl
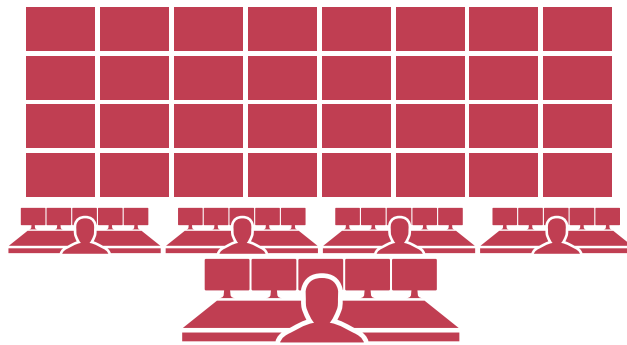## Hungarian Air Navigation Services

MULTI-RUNWAY CONTINGENCY TOWER

Budapest Airport
Traffic Volume:
90,000

SEARIDGE
TECHNOLOGIES

REMOTE TOWER LIVE TRIALS
AT INTERNATIONAL AIRPORTS

405
HOURS IN PASSIVE SHADOW MODE

125
ACTIVE HOURS IN LIVE TRIALS

586
MOVEMENTS DURING LIVE TRIALS

13
NUMBER OF ATCOs

CONTROLLERS AGREED THAT

The video wall provides reliable, visual information

They are able to handle the peak hour traffic from the Remote Tower facility

Workload does not change significantly as a result of the new equipment

The new functions of the controller working positions provide useful and reliable information and control options

SINGLE AND MULTIPLE AIRPORT CONCEPT

Milano Malpensa

Traffic Volume:

160,000

Linate Airport

Traffic Volume:

119,000

SEARIDGE
TECHNOLOGIES

REMOTE TOWER LIVE TRIALS
AT INTERNATIONAL AIRPORTS

MALPENSA

LINATE

25

HOURS IN PASSIVE
SHADOW MODE

10

ACTIVE HOURS IN
LIVE TRIALS

118

MOVEMENTS
DURING LIVE TRIALS

8

NUMBER OF
ATCOs

CONTROLLERS AGREED THAT

The Remote Single and Multiple Airport Concept is viable and acceptable

Working in a Remote Tower module does not negatively impact the performance in managing traffic effectively

The augmented reality provide value on the panoramic display such as the runway/taxiway overlays, gate stand labels and preset OTW visualizations

The ability to visualize and zoom into critical aerodrome areas such as the runway threshold, holding point and the final approach segment is beneficial