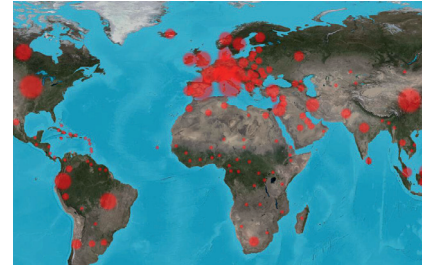


# Digitalisation empowers business continuity

## Ongoing crisis scenarios teach us to secure our business



 **Civil aviation**  
“To reliably perform continuous air traffic management we need solutions that ensure safe air traffic even in the worst-case scenarios.”

 **Defence**  
“Military forces are used to operating under harsh conditions and need to support non-military authorities in crisis scenarios.”

 **Public safety**  
“We must always provide smooth service without skipping a beat. It is a way of reassuring the general public that everything is OK.”

 **Public transport**  
“The rail network is a vital infrastructure and must be maintained operational regardless of the circumstances”

 **Maritime**  
“Recent events have shown that the maritime domain is not immune to what happens on land. We must be ready for all possible scenarios.”

### What crises teach us

There are many crisis scenarios which can cause major damage to our business and our established and well-trained workflows. From medical emergencies (e.g. pandemics) to regional blackouts, terror attacks to natural disasters - crisis situations have a major impact and require procedures and solutions for safe and secure business continuity.

### The challenges for business continuity during crises

Recent events highlight the necessity of redundancy and business continuity at all safety-critical control rooms around the world. Even when a crisis crosses borders without advance notice, digitalisation is the only answer. The major challenge for our customers is to maintain their security level while protecting the involved parties. Taking a virtual approach seems to offer an easy solution, but can such a solution meet all relevant levels of security and the required standards to sustain or reset your business – both during and after a crisis?

### Frequentis business continuity solutions

For more than seven decades, Frequentis has been driving innovation through digitalisation. Our safety-critical communication and information solutions enable our customers to continue their work in challenging times like these. Our deep expertise in civil aviation, defence, public safety, maritime and public transportation markets has driven innovation throughout our history with many ‘industry firsts’.

Based on best practices, our digital approach is built on solutions that support operator tasks even under the most challenging circumstances.

For organisations undergoing enforced business downtime, this can be treated as a chance to analyse and implement vital improvements in operational and business processes. At Frequentis, our unique consulting approach supports your business continuity preparation.



## Business continuity solution portfolio



24/7  
service  
support



Cyber  
response  
team



Contingency  
solutions



Crisis proven  
IT standards



Online SW  
support



Online SW  
acceptance



Crisis proven  
working  
procedures



Virtual  
approach

### Business continuity solutions for easier and faster recovery during and after crises

#### Air traffic management

- ATM-grade networks
- VCS3020X
- Remote digital tower
- Virtual centre

#### Defence

- Mobile ICS-C2
- Remote tower
- Deployable digital tower
- Mission-critical networks

#### Maritime

- MarTRX
- Search & Rescue

#### Public safety

- 3020 LifeX™

#### Public transport

- Incident management
- Mobile REM
- Deployable Dispatcher

Click on the individual topic to see our solution details

## Air traffic management

The virtualisation of ATC systems empowers air traffic controllers to work from any location, serving any airspace – even beyond national or regional borders. The Frequentis VCS3020X fully supports the virtual centre concept and the remote digital towers already allows the provision of ATC services away from the airport in bespoke facilities.

## Defence

Military forces are prepared for crisis scenarios. Frequentis offers a deployable tower solution as well as mobile secure communication based on mission-critical networks which enable military forces to ensure continuous provision of civil and military air traffic services.

## Maritime

MarTRX, the integrated maritime control centre solution, enables fast relocation of the control room, allowing operators to use its complete features at home. It took Frequentis only two weeks to propose, deliver to a European customer 36 remote operator working positions in four shifts on radio watch-keeping duty allocated at rescue coordination centres in three locations.

## Public safety

3020 LifeX™, Frequentis' multimedia communication and collaboration platform, is designed to dissolve control room borders, allowing call takers and dispatchers to work from home with full functionality and multiple communication channels. Its flexible scalability is best showcased by the one-off setup of 280 working positions for the G7 summit in Bavaria, Germany.

## Public transport

The Frequentis Incident & Crisis Management solution for railways enables distributed working via mobile app and the installation of an emergency client at remote working sites, laptops and computers. Two existing customers already use ICM with virtualised desktops, allowing more flexibility for both routine work and business continuity scenarios.