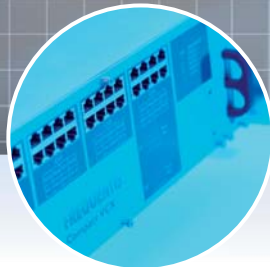


VCM NETWORK SOLUTIONS

FOR SAFETY- AND MISSION-CRITICAL APPLICATIONS



PROTECT YOUR INVESTMENT



FREQUENTIS

FREQUENTIS VCX NETWORK SOLUTIONS

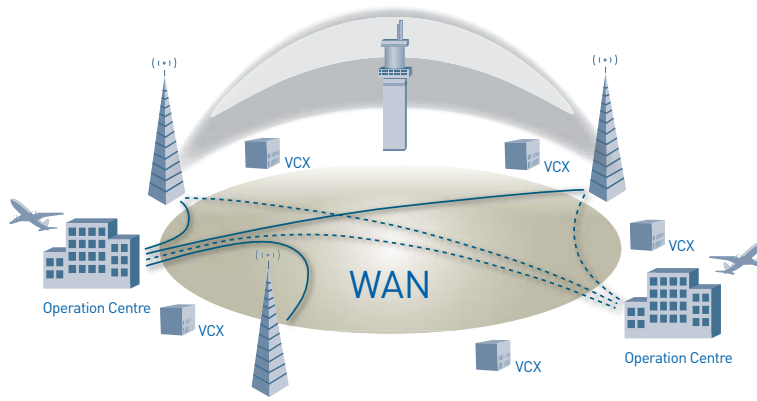
DESIGNED FOR SAFETY- AND MISSION-CRITICAL APPLICATIONS

More than 60 years of system development for safety- and mission-critical applications result in a wealth of experience in this field. This experience combined with the innovative strength of Frequentis determine our product development targets: to provide solutions that help our customers master current challenges in the changing Air Traffic Management environment.

Improved safety, interoperability and efficiency are the main issues Frequentis bears in mind when it comes to future Air Traffic Control (ATC) equipment. In this context Frequentis offers flexible and effective all-in-one network solutions especially designed for Air Traffic Control (ATC) and Defence applications.

THE VCX NETWORK SOLUTION PRODUCT AND SERVICE RANGE CONSISTS OF THE FOLLOWING ELEMENTS:





BENEFIT FROM A FREQUENTIS VCX NETWORK SOLUTION ...

OPTIMIZED SERVICES AND PRODUCTS

- The VCX network solution portfolio offers a broad range of services that can specifically be adapted to your needs.
- Frequentis stands for experience and extensive domain know-how – we understand your safety- and mission-critical environment and support you in mastering the challenges during implementation and operation.

PROTECT YOUR INVESTMENT

- Make yourself independent from short life cycles of standard telecommunication equipment
- Interconnect all types of legacy systems via various types of networks
- Maintain your network installation over the entire life-cycle based on the Frequentis long-term support concept

ENHANCE SAFETY

- Improve your network availability with comprehensive redundancy and re-routing features
- Introduce intelligent contingency business resumption concepts
- Provide a high Quality of Service (QoS) to the users of your network with gateways and mechanisms specially designed for safety- and mission-critical applications

REDUCTION OF TOTAL-COST-OF-OWNERSHIP (TCO)

- Assure an efficient use of network resources with an intelligent network design and features that improve efficiency AND safety at the same time
- Stay flexible with a modular step-by-step roll-out
- Allow efficient Move/Add/Change actions

BE READY FOR THE FUTURE

- Make your legacy systems interoperable, fulfilling international regulations and recommendations (e.g. EU Interoperability regulation 552, Eurocae WG67 outcomes, ATS-QSIG, MFC and others)
- Anticipate future Air Traffic Management developments driven by international programmes (e.g. SESAR, NGATS and others)
- Use state-of-the-art technology and mechanisms to enhance the service level of your network

SEAMLESS MIGRATION TO IP

- Take the best: Frequentis VCX network solutions support both circuit-switched (TDM) as well as packet-based (IP) technology
- Assure seamless transition from legacy to future equipment thanks to the wide variety of interface types available with Frequentis VCX network solutions



→ OPTIMIZE YOUR NETWORK WITH ...

... SERVICES AND PRODUCTS ADAPTED TO YOUR OPERATIONAL NEEDS

→ PROTECT YOUR INVESTMENT: ENHANCE YOUR LEGACY SYSTEMS IN ...

... TERMS OF SAFETY, INTEROPERABILITY AND EFFICIENCY

→ ENHANCE THE SAFETY OF YOUR NETWORK WITH ...

... SPECIAL SAFETY FEATURES AND INHERENT CONTINGENCY CONCEPTS

→ REDUCE YOUR COSTS BY ...

... SHARED USE OF RESOURCES AND OPTIMISED NETWORK RESOURCE UTILISATION

→ BE READY FOR THE FUTURE WITH ...

... EQUIPMENT AND DESIGNS THAT ANTICIPATE FUTURE STANDARDS ALREADY NOW

→ ASSURE SEAMLESS MIGRATION TO IP BY ...

... FEATURES THAT MAINTAIN THE QUALITY OF SERVICE (QOS)
REQUIRED FOR MISSION- AND SAFETY CRITICAL APPLICATIONS

**HEADQUARTERS
FREQUENTIS AG**

Innovationsstraße 1
1100 Vienna, Austria
Tel: +43/1/811 50-0
Fax: +43/1/811 50-5009

FREQUENTIS GERMANY

Robert-Bosch-Str. 11 B
63225 Langen, Germany
Tel: +49/6103/30086-0
Fax: +49/6103/30086-19

FREQUENTIS UK LTD

Gainsborough Business Centre,
2 Sheen Road Richmond-upon-Thames,
Surrey TW9 1AE, United Kingdom
Tel: +44/208/973 2616

FREQUENTIS SPOL.

Drobneho 27
84101 Bratislava, Slovakia
Tel: +421/2/6920 2100
Fax: +421/2/6428 7203

FREQUENTIS BRUSSELS

Hof ten bos 54
9200 Dendermonde, Belgium
Tel: +32/52/341 452
Fax: +32/52/345 943

FREQUENTIS BUREAU DE LIAISON

La Bergerie
845 Boulevard du 8 Mai
06550 La Roquette sur Siagne, France
Tel & Fax: +33/4/93 90 39 66

FREQUENTIS CANADA LTD

Suite 1002, 150 Metcalfe Street
Ottawa, Ontario K2P 1P1, Canada
Tel: +1/613/238-3020
Fax: +1/613/238-3025

FREQUENTIS USA, INC.

9017 Red Branch Road, Suite 102
Columbia, Maryland 21045, U.S.A.
Tel: +1/301/657 8001
Fax: +1/301/657 8002

FREQUENTIS DEFENSE, INC.

5715 Industry Lane, Suite 13
Frederick, Maryland 21704, U.S.A.
Tel: +1/301/228 3900
Fax: +1/301/228 3992

FREQUENTIS AUSTRALASIA PTY LTD

Unit 4, 12 Navigator Place
Hendra, Queensland 4011, Australia
Tel: +61/7/3630 0888
Fax: +61/7/3630 1955

www.frequentis.com

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