





# FidusCrypt - USG GmbH



United Spectrum Guardians®

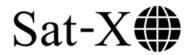
## **Scopes of Business**

#### **Satellite Services**

- Operation of teleports
- Operation of VSAT networks ٠
- Operation of geostationary satellites \*(planed in 2022)
- Operation of SAR satellites \*(planed in 2022)

#### **Data Center**

- Data services for Premium customers
- Cloud services for Business customers
- Cloud-X Software
- Operation of individual high encrypted networks









## **Satellite Services – Earth stations**

### **Teleport Berlin Wannsee**

- 7 basements for antennas 9m 16m and unlimited VSAT antennas on 39.000 m<sup>2</sup>
- Full redundant access to the internet backbone with 3x 20 Gbit/s
- C- band/ Ku- Band/ Ka- Band
- Full redundant power system for 4 weeks autonumous operation
- ISO 9001; ISO 27001







## **Satellite Services – Earth stations**

#### Teleport and research/ development center Amerika/ Penig

- 4 basements for antennas 9m 11m and unlimited VSAT antennas on 60.000 m<sup>2</sup>
- Full redundant access to the internet backbone
- C- band/ Ku- Band
- Full redundant power system for 4 weeks autonumous operation
- Manufacturing of MARS system
- ISO 9001; ISO 27001



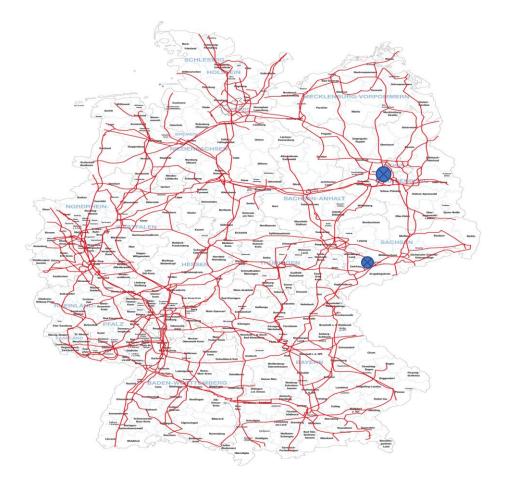






## **Access to the Internet Backbone**









## **MARS- Mobile Satellite Network Sub Center**

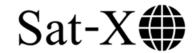
 Setup of wireless and data networks over satellite connections in a short time in all climates

Applications:

- Civil protection
- Backup communication
- Independent and flexible telecommunication networks for governments and companies







## **Data center for Premium customers**



#### **3D ANSICHT BAUTEIL 3-4**



**3D ANSICHT BAUTEIL 1-2** 







## **Cloud Center für Business Kunden**

