1. About AXESS
2. Requirements
3. Solution Designs
4. Implementation
5. References
6. Operations and Support
AXESS Networks (AXESS) is a true global leader in satellite communications for the corporate market and is part of the Hispasat Group. Our engineering solutions are tailored to your requirements, which paired with deep market understanding and global project experience equips your operations and people with unrivalled communications solutions.
AXESS Global Reach
Extensive geographical reach and diverse customer base
AXESS is able to manage every part of the satellite communications value chain. Our Engineering and Project Management will tailor solutions and design networks, choosing the right technology for any challenge and closely lead the implementation of the solution.

**Capacity (Satellite/Fiber)**

**Teleport / PoP**

**Connectivity (Internet/MPLS, HW, etc.)**

**Fully Managed Network**

**Value Added Services**

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**AXESS as Integrated Communications Partner (Full-Service Provider)**

**AXESS as Network System Integrator**

**AXESS as Full Connectivity Provider**

**AXESS as Teleport & Business Network Provider**

**Capacity Reseller**
Serving Global Markets
AXESS provides services to global operating leading corporations worldwide

We understand the requirements of your sector, customize our services to your needs, enabling you to focus on your operations.

- CORPORATE BUSINESS
- OIL & GAS
- MARITIME
- TELCOS
- NGO & GOVERNMENT
- MINING
- SERVICE PROVIDER
- MEDIA & BROADCAST
AXESS Approved Infrastructure
Global network of certified and accredited Teleports

WTA Ranking 2023

<table>
<thead>
<tr>
<th>WTA TOP 20 GLOBAL</th>
<th>WTA TOP 10 INDEPENDENT</th>
<th>WTA TOP 10 FASTEST GROW</th>
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<tr>
<td># 12 Global</td>
<td># 5 Global</td>
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Our Teleports
Madrid (Spain), Serviente (Brazil), Lurin (Peru)
Designing Customer Specific Solutions

Detailed and independent assessment lead to the best available solutions

Customer Requirement → Solution Design → Implementation → Operations and Support

Close collaboration with stakeholders to base individual solution design on precise requirements.

Engineering support and project management by AXESS along the whole process.
Multi Orbit Solutions

GEO: 36.000km
MEO: 5.000 - 20.000km
LEO: 500-1.200km
Serving all 3 Orbits (GEO, MEO, LEO)
AXESS now provides services for all applications and latency requirements (Multi Orbit Strategy)

Global GEO coverage by AXESS

AXESS is authorized partner of SES for O3b and mPower MEO Services

AXESS now provides different LEO Services

Satellite Services for all applications and requirements under one roof top AXESS Networks
Designing Customer Specific Solutions

Detailed and independent assessment lead to the best available solutions.

Customer Requirement → Solution Design → Implementation → Operations and Support

Close collaboration with stakeholders to base individual solution design on precise requirements.

Engineering support and project management by AXESS along the whole process.
Simplified network diagram

Headquarter

Teleport in Germany

Internet (1)

Internet (2)

Location 1

Location 2

...

Location X
AXESS Networks provides government entities with its communications services in secure networks in Ku-, (civil and military) Ka-, C- or X-bands without the need for the entity or customer to deploy additional infrastructure.
Designing Customer Specific Solutions

Detailed and independent assessment lead to the best available solutions

Customer Requirement

Close collaboration with stakeholders to base individual solution design on precise requirements.

Solution Design

Engineering support and project management by AXESS along the whole process.

Implementation

Operations and Support
Hardware Solutions

Manpack
- 20kg, 100cm, 7-piece carbon fibre reflector

Kymeta U8 (military)
- Robust, self-pointing & within 5 min online

Flyaway
- 1,2m, highly portable, self-pointing, auto-acquire

Intellian Dual Dome
- Self pointing for maritime use

Intellian flat panel
- Optimized for Size, Weight and Power.
Selected Partnerships that fuel your networks
Provision of independent satellite capacity with best coverage at any location
Selected Technology Partners
Provision of independent technology solutions
1. **Fully Managed Satellite Service for Governmental Organizations and Defence Operations.** US and several EU Missions in Western African Countries (e.g. Mali, Chad, DRC, etc.)

2. **Satellite Connectivity for Navy vessels crossing the atlantic**

3. **Fully Managed Satellite Services for Special Forces in Middle East countries** (e.g. border control)

4. **VSAT Connection for Anti Pirate Operations of European Union**

5. **Multiple SATCOM projects for NGOs in Central Africa**
Frontex
Satellite Services for Maritime SERVICES
Global & Regional Focus

Customized Multi-Orbit service packages adapted to customers needs:

- VSAT GEO
- MEO/LEO
- Iridium / FBB
- 4G/5G
- Xperience Smart-Box

Value Added Services:
- Cybersecurity
- Broadcast
- A-Z Telephony
- Vouchers / Crew Welfare
Value Added Solutions

TELEMEDICINE

telemedicine services via satellite in remote areas

- **Specialist Site**
  - hospital or specialty medical centre
- **Remote Site**
  - equipped remote site
- **Health Care (optional)**
  - A remote medical assistance

TELEDUCATION

- **Education & Training of Staff**

FIRE PREVENTION AND DETECTION

- **Sensor based**
  - Early fire detection without false alarms
Designing Customer Specific Solutions

Detailed and independent assessment lead to the best available solutions.

Close collaboration with stakeholders to base individual solution design on precise requirements.

Engineering support and project management by AXESS along the whole process.
Customer-centric Monitoring
We support your operations wherever you need us

THE AUTOMATION

- Deployment takes less than 10 minutes.
- Available as “White Label” (customize with customer CI and logo)
- The customer can use their own domain.
- Our system is fully independent.
- Resellers can fully manage his customers inside the system.
- Reseller can create triggers for his customers.
- All monitoring and graphs are automatically created and generated.
Dynamic monitoring tool
AXESS Networks puts the focus on its customers

Benefits
- Reachability via Phone/email
- Dual Layer Monitoring
- Automatic generated alarms
- Trouble Ticket System
- 24/7 Available Staff and FSPs
- Customer Portals
- User/IP Prioritization
- App Prioritization
Why to choose AXESS Networks as your connectivity partner?
lead to the best available solutions

1. One of the **global market leaders** with multiple years of satellite connectivity experience
2. Part of a financially **strong Group with its own Satellite fleet** (Hispasat)
3. Successful implementation of several **relevant use cases for Governments** (e.g. Germany, US, France) and NGO’s
4. Full portfolio covering **GEO, MEO and LEO solutions** available.
5. **All applications** from simple telephony over mobile solutions for land and sea up to high bandwidth, fixed solutions are available
6. Professional **multi language project Management Teams**
7. Real **24/7 support** of your critical Services
8. **Your service is in safe hands**
Thank you for your attention

Contact us with your project requirements.
We are looking forward to work together on your communications projects.

www.axessnet.com