

Es'hailSat سهيل سات

Qatar Satellite Company الشركة القطرية للأقمار الصناعية

Es'hailSat Teleport provides Telemetry, Tracking & Control (TT&C) and capacity management of Es'hailSat satellites. In addition, the Teleport provides Value Added Services such as Playout, DTH, DSNG, Contribution, VSAT, Co-location, Studio and other services to suit the needs of customers and stakeholders. With a total land size of 50,000 sqm, dual incoming power supplies, UPS, back-up generators, redundant fiber ring and a highly secure facility, the shared infrastructure at our Teleport can provide key technical and commercial services of high quality.

Leveraging upon the 25.5 / 26 degrees East MENA hotspot with over 170 Million viewers, Es'hailSat is able to utilize our state-of-the-art Teleport to provide Direct-to-Home services on our satellites. Furthermore, by hosting fully redundant, scalable systems we can support Playout services for Standard Definition, High Definition and Ultra High Definition channels. To complete the Broadcasting portfolio, Es'hailSat can also cater to news channels with dedicated capacity and services needed to deliver video footage of news, sports and entertainment programs from point-to-multi-point.

On the data networking side, Es'hailSat utilizes VSAT hub solutions to offer managed and bundled services to meet some of the most demanding requirements from small businesses to multi-national corporations. In addition to these, our antenna farm can host up to 26 antennas of 4 meters in size and higher. Our data center suites cater to dedicated, customized or end-to-end data center solutions with the benefits of managing one's own power, environmental controls and connectivity with high levels of privacy, security and flexibility. Disaster recovery solutions can be provided by leveraging the capabilities of two teleports connected via redundant fiber and services managed 24x7 through Es'hailSat Capacity Management Center (CMC).

    
www.eshailsat.qa



Enabling a Wide Range of Services From Es'hailSat's State-of-the-art Teleport



Space to deliver your vision

Es'hailSat Teleport Features:

- 50,000 sqm of space
- State-of-the-art Technology & Design
- Telecommunication Services
- Video Contribution and Distribution
- Backup, Hosting, Cloud & Data Center Services
- Managed Hub Services with Multiple Options
- Disaster Recovery owing to Geographically Diverse Location

Es'hailSat Teleport Capabilities:

- Supporting customer with Capacity Management Center (CMC)
- Manned by team of highly trained engineers
- Dedicated 24/7 support to all customers on Es'hailSat satellites
- Incorporating latest and most advanced automated monitoring and control systems
- Monitoring of satellite services in RF, baseband and transport stream levels
- Additional layer of visual monitoring enabling quick rectification of problems
- Maintaining high availability of service on Es'hailSat satellites