



X2nSat DATA DELIVERY OPTIONS

Satellite network operators provide connectivity between a client's remote terminal and the operator's satellite gateway. From there, companies using satellite also require a path to deliver their data from the gateway to their personal data center or headquarters. This data delivery path ensures your critical information arrives securely to the end user.



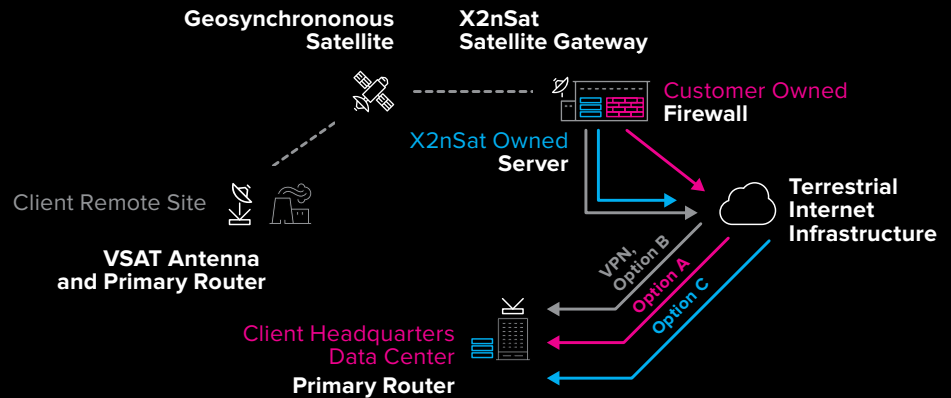
Depending on your company's individual requirements, a different form of data delivery may be more appropriate than others. Read on to understand the differences between each solution in order to choose the best option for your needs.

X2nSat is leading the way into the future of satellite communications with the most reliable connections and data capacities anywhere in North America and beyond. Providing reliable, wireless network solutions for over 20 years, X2nSat is the satellite communications arm of your organization, committed to superior service.



VPN Options

VPN data delivery options protect customer traffic and provide security at a low cost.



Product Description

Option A: X2nSat-Owned

Option A is a fully X2nSat-owned solution. X2nSat is responsible for configuring and maintaining all equipment, from the satellite gateway to the handoff at the customer's headquarters. X2nSat would require routing information from the customer to establish the handoff from the router located at the customer's headquarters*.

Option B: Hybrid

Option B is a blend of X2nSat-owned and customer-owned equipment. Both parties would be responsible for their own equipment. A VPN would be negotiated between X2nSat and the customer to establish the customer's connection to the X2nSat network.

Option C: Customer-Owned

Option C is a fully customer-owned solution. The X2nSat customer owns and manages both ends of the VPN (the equipment at their headquarters and the equipment at X2nSat).

X2nSat would provide a public IP address and additional routing information to the customer so that they can reach their satellite terminals through the X2nSat network.

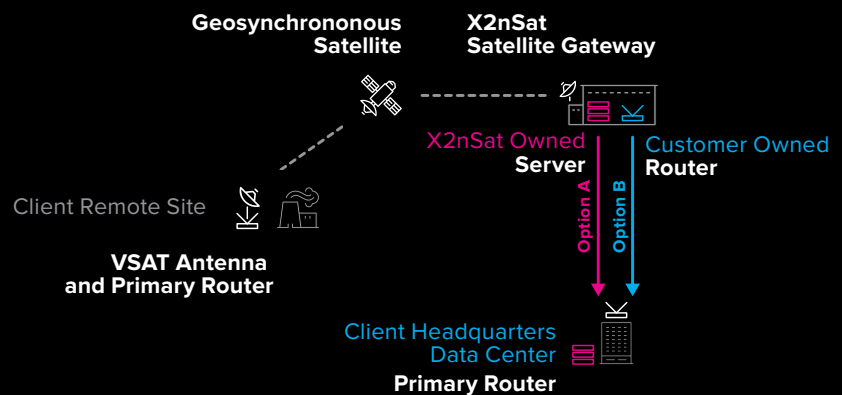
*X2nSat manages collocated equipment at the customer headquarters.



Dedicated to exploring and discovering the new technologies that improve client experience, X2nSat is a forward-thinking company that takes pride in making a difference in the world of telecommunications.

Private Line Options for Security & Reliability

For customers with high security and minimum delay requirements, private line data delivery is the best solution.



Product Description

Option A: X2nSat-Owned

Option A is an X2nSat-owned solution, in which X2nSat is responsible up to the fiber hand-off at the customer's headquarters*. In this solution, X2nSat:

- » Reduces the headache of dealing with multiple vendors.
- » Is responsible for the network management up to the customer hand-off
- » Has access to many terrestrial networks, providing network diversity
- » Offers the flexibility to meet specific network requirements
- » Adds the capability for the customer to utilize a private IP scheme matching their existing design
- » Ensures the utilization of VSAT platform enhancement features, such as TCP Acceleration

Option B: Customer-Owned

Option B is a customer-owned solution. The customer is responsible for the private line and the collocated router at X2nSat. X2nSat would provide routing information for the customer to reach their satellite terminals. In this solution:

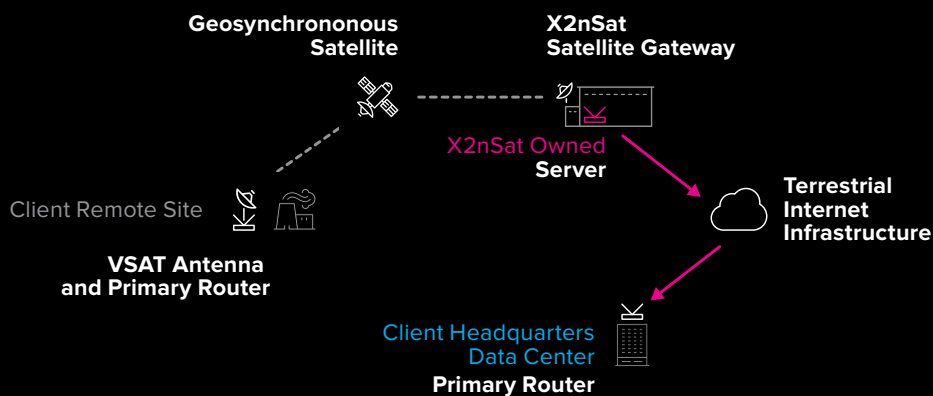
- » The customer has full control up to the X2nSat network edge.
- » Equipment is collocated by the customer at an X2nSat facility (satellite gateway or PoP)
- » The customer can utilize a private IP scheme that matches their existing design
- » X2nSat ensures the utilization of VSAT platform enhancement features, such as TCP Acceleration

*X2nSat manages collocated equipment at the customer headquarters.



Open Internet

A standard offering that can be applied to all solutions, open internet data delivery is simple and affordable.



Product Description

In this option, X2nSat directs all traffic designated for the customer over X2nSat's internet infrastructure. The customer would provide a public IP address so that X2nSat can deliver the data to the customer. This is X2nSat's standard offering that can be applied to all solutions. Features include:

- » Fully redundant infrastructure for customer traffic to reach the internet
- » Direct peering with large content providers and leading global peering exchanges such as AMS-IX, DE-CIX, LINX, NYIIX, United IX and BBIX
- » Option to utilize public IPs at the remote sites to allow customers to remotely reach their devices