

## Nashita

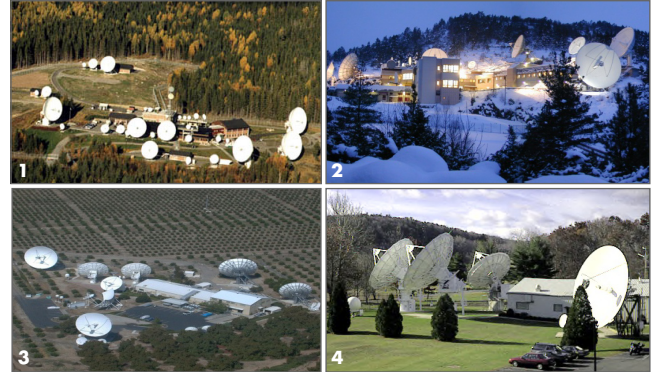
Nashita's VSAT solution for professional links with dedicated bandwidths has established its position as one of the most reliable VSAT services in the region. Our dedicated VSAT services are provided in partnership with Vizada, one of the largest global VSAT service providers.

## Vizada

Vizada is a leading and one of the largest global satellite communications providers which has been formed by the merging of two industry recognized leaders – the former Telenor Satellite Services and France Telecom Mobile Satellite Communications.

Vizada has more than 30 years of global satellite communications experience with over 750 employees worldwide and \$600M revenue.

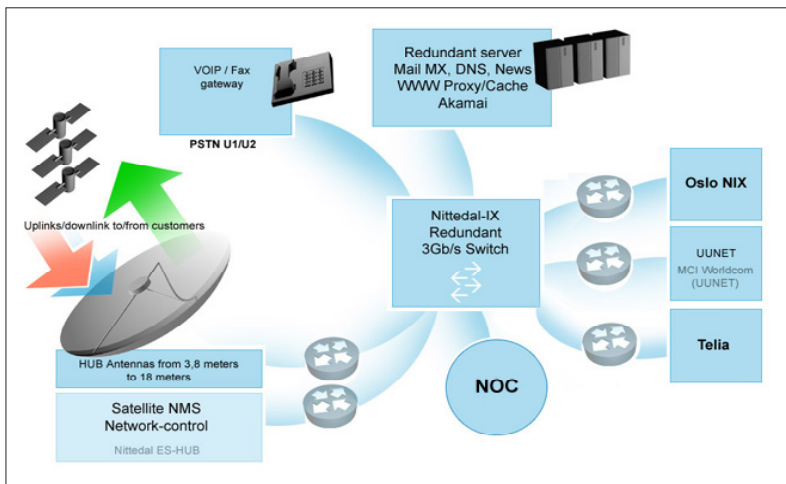
Vizada also has strong partnership with the leading Satellite operators including Inmarsat, Intelsat (preferred rate), Iridium, Thuraya, NewSkies (preferred rate), Satmex and Eutelsat.



1) Nittedal Earth Station (Norway)      3) Santa Paula Earth Station (USA)  
 2) Eik Earth Station (Norway)      4) Southbury Earth Station (USA)

## Reliability and Coverage

The Vizada Networks infrastructure comprises a wide variety of satellites and teleports giving a network of near global coverage, connecting satellite systems to terrestrial networks for seamless communications worldwide.



Schematic view of Vizada connectivity

Current Vizada Networks locations include:

Bratislava (Slovakia), Eik (Norway), Fuchsstadt (Germany), Holmdel (United States), Nittedal (Norway), Southbury (United States), Woodbine (United States), Santa Paula (United States)

## Features

Our dedicated solution for VSAT connectivity is briefly reviewed below:

- Top of the line technology in our equipment (JanUX V-M)
- 100% Dedicated, un-contested bandwidth
- Vizada, the largest satellite service provider as our service provider
- Intelsat 10-02 and 6 other satellites with strong coverage in the region
- Use of the largest facilities of Earth Stations in Europe (Nittedal) and USA (Woodbine and Holmdel)
- Continuous 24/7 monitoring
- On-site maintenance and remote live monitoring in Iraq
- Link availability of 99.5 – 99.9%
- Advanced IP Telephony solutions with competitive per/min charges
- Centralized Security Solutions for Star and Mesh topologies, firewalls and VPN
- Cost effective compared to other dedicated technologies



1, 2, 3, 4) Some VSAT systems installed in Baghdad and other provinces

## Technologies

### JanUX V-M VSAT Technology

Nashita uses leading JanUX V-M dedicated VSAT technology for its dedicated solution.

### TBB

TBB is a high quality, high-speed Receive Only service providing Global Internet Access up to 52 Mbps with full data throughput. It is part of the Akamai network.

TBB capacity is fully guaranteed at all time in the same way as having a dedicated SCPC link. Technically a TBB service is even better in particular when comparing to a low-speed SCPC service. The reason is that any latency/jitter effects due to serialisation-delay is avoided because the TBB carriers are running at a clock-rate of 52Mbps. This broadband service is combined with Vizada's SCPC Link for Uplink over Intelsat satellite system (Dedicated SCPC link).

### Voice over IP Solution

Customers can enjoy the full benefit and quality of Nashita's VoIP solutions. Users can have as many VoIP lines as need be which can be controlled to dial only inside the closed net or be able to make international calls as well. Nashita has its own IPBX at the Vizada HUB in Norway with the following features:

- Free Inter-site (internal) phone calls between sites
- International incoming and outgoing lines (DID or Free phones)
- Call routing control (decide who can call internally, who can call externally)
- 1:1 softphone video conferencing
- Centralized control functionality for billing each line separately
- Billing down to end user level if necessary
- Cisco, Polycom, Linksys IP phones and Voice G/W support



#### The key benefits of JanUX:

- Dedicated, guaranteed bandwidth / QoS.
- Upgradeable to 10Mbps uplink without any need for software or hardware change or upgrades
- Up to 52Mbps downlink capacity without any need for hardware or software change or upgrades.
- 3 level prioritization for video-conferencing, VoIP and data utilization
- Remote management and maintenance.
- Configurable Network Address Translation (NAT) for all network blocks specified in RFC1918
- Configurable DHCP server
- Embedded firewall.
- Turbo function
- Transparent for dynamic BGP routing (EBGP multi-hop mode)
- Online reconfiguration without system reload
- Environmental monitoring
- Easy installation, remote management & maintenance

### What our clients say:\*

«Can I pass on my sincere thanks for the work of your team who have successfully installed the new system for our internet connection. You'll be well aware of just how important the internet connection is to our business... and indeed how that relates to the future stability of the country...»

«During my one-year deployment I've worked with seven different vendors providing satellite services, and Nashita, by far, been the best company I've come across. When you take into consideration their technical solutions accompanied with solid pricing you'll be hard pressed to find a better company. Whenever we've encountered problems or needed technical advice they've been very gracious in working solutions and giving us options. They're willingness to work together and listen to our issues has made them more than a service provider, they're a partner in helping us complete our mission.»

«After review of competitors Nashita was chosen to provide our communications connectivity. Nashita has proven to us in the past five months that they are the premier provider of satellite communications in Iraq. I will spare you all the details but need to say that the responsiveness, professionalism, and devotion from the Nashita team enabled our program to transition 30 sites located throughout the country and Kuwait in less than 3 weeks. Our service has been exceptional since the transition and the Nashita team and Helpdesk representatives have proven proactive and responsive...»

«...I have tried many ISP's. My conclusions have ended where I only use Nashita to provide all my sites with internet. I have found no other company that would stick to the promise of service, quality of internet and assistance when things go wrong that Nashita does give. Many companies claiming to provide true dedicated bandwidth do not and yet charge prices as if they do. You end up paying a little less for a lot less !!

Nashita's VSAT systems are reliable and they work. The bandwidth is fast and the equipment needs very little maintenance. In conclusion I would recommend that you make use of Nashita exclusively as I do.»

\* References are available upon request.