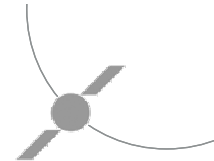




Oficijelni distributer
Tooway-Skylogic

Tooway - High Speed Internet via Satellite

Why Tooway on KA-SAT



- **KA-SAT is the most powerful communication satellite in the world at launch date**
 - No other satellite in the world delivers **70 Gbps**
 - No other satellite in the world has capacity for **2 million subscribers**
- **Tooway on KA-SAT offers DSL-like speeds**
 - Tooway with ViaSat Surfbeam 2 technology is the only solution to offer satellite broadband speeds of **10 Mbps download and 4 Mbps upload**
- **Tooway is Triple Play enabled**
 - DTH bouquet can be received on the same antenna (from satellites in the 5°W to 25°E orbit arc)
 - Off-the-shelf VoIP, VOD and IPTV solutions are available
 - Distributor specific VoIP, VOD and IPTV equipments can also be connected, supported by Skylogic network expertise
- **Tooway offers 4 simple off-the-shelf packages fitted to all user profiles**
 - From 4 to 25 GB per month

- **Tooway also offers flexibility for distributors willing to keep control on traffic**
 - Tooway offers VNO contracts with the dedicated bandwidth of your choice (any bit-rate and any download/upload ratio)
- **Tooway on KA-SAT is the best technology today for satellite broadband**
 - KA-SAT transmits in the Ka frequency band providing more bandwidth and more available spectrum for expansion (Ku-band is saturated)
 - The dedicated ground infrastructure is built on a 100 Mbps fibre ring connected to the Internet backbone
 - Tooway uses ViaSat consumer equipment, a proven technology used by 400 000 satellite broadband subscribers in the US
 - The use of DVB-S2 / ACM allows to resistant to strong atmospheric disturbance



tooway

LIFTS
OFF

on Eutelsat's
KA-SAT satellite!

Tooway™ means up to 10 Mbps for all

- **Broadband for everyone everywhere**
 - Immediately available across extended Europe
 - Full independence from terrestrial networks
- **A true always-on service comparable to DSL**
 - High-speed connectivity: up to 10Mbps downstream / 4Mbps upstream
 - Available for full triple-play, plus DTH TV reception from neighbouring Ku-band satellites
 - Improved user experience
- **Easy operation and installation**
 - Easy-to-install and as accessible as satellite television
 - Plug and play
- **Breakthrough technology in satellite market**
 - Benefiting from successful first-generation satellite broadband deployed in USA by WildBlue to half a million homes, and in Europe by first-generation Tooway™

tooway™
Fast internet for everyone



Fast



For everyone



Everywhere



Simple

An advanced infrastructure

Pan-European IP infrastructure

- 10 gateways across Europe
- Linked to the main European PoP and Internet backbone
- Integrated satellite system using ViaSat SurfBeam 2



Conclusion

- KA-SAT is a transformational satellite infrastructure programme
 - Over 70 Gbps, 35 times more than traditional Ku-band satellites to deliver a better online experience
 - Enlarging the 'highways' for broadband suppliers
 - Helping to meet the EU Digital Agenda
- Removing barriers to cost-effective IP applications
 - Lower cost bandwidth, lower cost terminals
 - Broadband comparable to terrestrial solutions in terms of price and performance
- Expanding opportunities for Eutelsat
 - New generation of mass-market broadband solution
 - New point-to-point IP applications

