ABOUT

IDnet service is Fixed Satellite Service (FSS) and has successfully overcome the significant challenge of delivering telecommunications to the most rural locations within Indonesia. Utilizing breakthrough C-Band frequency technology, we can competently fulfill our clients' needs by delivering efficient and effective data, voice and video communications all over the country, unaffected by weather conditions.

This service solution is ideal for plantations, oil-rigs, mining sites, provincial & district government online application, corporations with branches as well as ISPs, who have the impending requirement to expand their remote surveillance system in multiple cities.

SERVICES

IDNET BROADBAND VSAT

The IDnet Broadband service is a VSAT broadband service that uses a shared bandwidth with other IDnet clients. The IDnet Prime offers the highest speed burstable to the maximum bandwidth capacity (as high as 99%) while its minimum bandwidth (Committed Information Rate Bandwidth) is as stipulated and guaranteed by the SLA (Service Level Agreement).

IDNET DEDICATED VSAT

The IDnet Dedicated service enables clients to enjoy both the benefits of high speed and more stable network quality of the VSAT Internet service. We offer a 1:1 ratio warranty on this service as the level of network disturbances is significantly minimized. This service further allows clients to specify and customize their local and international bandwidth in line with their objective to improve business performance.
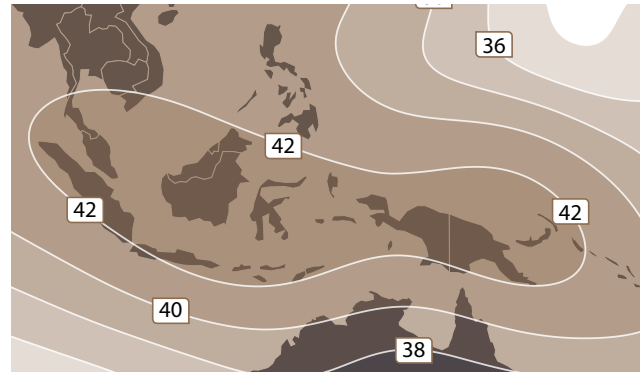
IDNET CAN COMPETENTLY FULFILL CLIENTS' NEEDS BY DELIVERING EFFICIENT AND EFFECTIVE DATA, VOICE AND VIDEO COMMUNICATIONS.

ADVANTAGES

- **Enable Connectivity** between The Client's Branch Office to The Internet and to The Client's Head Office Network

- 99% Uptime Quality Assurance

- **Reliable Weather Proof** C-Band Frequency

- Multiple Satellite with **Operational Period More Than 2033**

- **Quality of Service (QoS) for Time-Sensitive Multimedia Applications**, such as VoIP & Video Conference

- 24/7/365 Proactive Monitoring

- Provision of two online and real time **MRTG (Multi Router Traffic Graph)** showing both **local and international bandwidth** Usage

- IP Addresses Supplied:
  Private or Public IP Address
  Facilitates clients using their own IP addresses routed to   remote end-users

- Immediate Deployment, Easy Installation & Maintenance

COVERAGE AREA

The service coverage is the entire area under the Telstar 18V & KoreaSat 8 Satellite footprint, independent of any terrestrial infrastructure. The satellite service lifetime is expected to extend beyond the year 2033.

ADDED VALUES

- Delivery of voice, data and video streaming
- Occasional on-demand bandwidth upgrade for a special application or event
- Preventative maintenance subject to client s requirement
- Surveillance

WHY CHOOSE IDNET

The C-Band has a lower frequency which performs better under adverse weather conditions that it has less interference and still operationing during heavy rain or even fog, which means clients can always be online and focused on productivity. In addition, IDnet provides reliable service as clients will have the flexibility to decide and manage the bandwidth's amount according to their needs and also will be fully managed and served by experts in this field and proactive after sales services.

IDNET EQUIPMENT

- **Modem:** Idirect Modem DVB-S2
- **Antenna:** 2,4 M; 3M C-Band
- **LAN Interface:** 10/100 Base-T
- **BUC:** Full-Band C-Band BUC 5 Watt
- **LNB:** PLL LNB C-Band
- **Cable:** 2X30m Coaxial Cable

TOPOLOGY

HUB TDMA/ SCPC

NOC & Client Service

Indoor Unit

Indoor Unit

Internet   VOIP   Fax   Email   Video Conference   Corporate Application   Surveillance

DATA.VOICE.VIDEO