VSAT Interception System
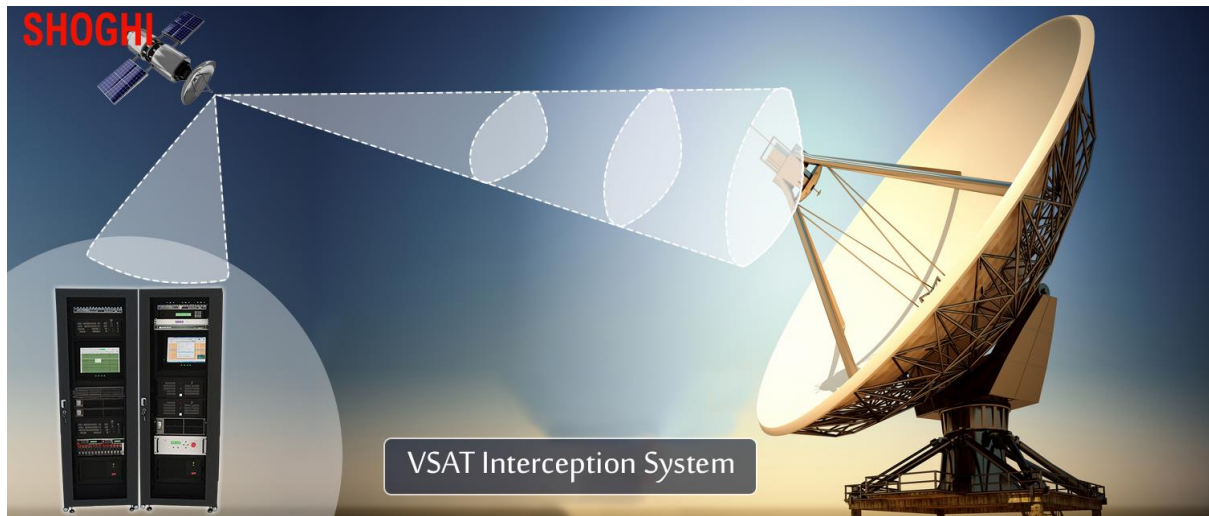

The VSAT Interception system is a state-of-the-art product designed to meet the requirements of our customers to enable them to intercept and process the proprietary protocols of VSAT networks and their terminals. The customers require to initially search numerous satellites for identifying VSAT networks of their interest and then carry out continuous monitoring. Our system is offered with capabilities to carry out both the tasks of searching of target VSAT networks as well as content monitoring of identified target VSAT networks.

Shoghi has an integral **VSAT Carrier Scanning and Analysis module** to provide the capability to search for VSAT networks on the selected satellite. This module carries out the scanning of the entire frequency band of the satellites of interest in an automated manner and provides the snap shot of the captured carriers and its payload. This is used to provide the identification of specific target networks for monitoring on continuous basis.

The **VSAT Interception system** can be programmed to monitor the target VSAT networks and is capable of intercepting both inbound and outbound traffic through VSAT HUB and Terminals operating on C and Ku-band. System. The SCL-VMS is capable of decoding the proprietary VSAT protocols being used on the networks to provide unencrypted traffic including Voice(VoIP), Fax, HTTP Pages, E-mails with attachments, downloaded files etc. We provide and integrated relational database and a user-friendly GUI on operator workstations to analyse the intercepted traffic.

VSAT Interception system is equipped with an integrated database for the recording of intercepted and decoded traffic sessions and session parameters and a user-friendly GUI on operator workstations to analyze the intercepted traffic.

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