

# SnakeDoor

## Remote access to your ship's network

### Easy

Access to any device on your ship's network from shore

### Flexible

Configure your sat terminal, access a PC desktop, view a webcam and more

### Efficient

On demand connections, no data usage while off line

### Economical

Data compression and TCP optimisation

### Ready

No need to install anything on the ship's network

### Autonomous

No configuration or assistance by ship personal required

### Automated

See all discovered devices and connect with a click

### Reliable

No matter the link, you can rely on SnakeDoor

### Secure

Encrypted connections between ship and shore

# SnakeDoor

SnakeDoor is literally the door to your ship's network. The service provides an easy to use and cost-efficient way to access any PC or network device connected via the SnakeBox smart device.

Independent of your operating system, you can use your preferred remote access tool to connect to any device on your ship's network. SnakeDoor takes care to establish your connection, run it reliably and efficiently while keeping your data protected against intrusion, eavesdropping and cyber-attacks.

### Easy

To start a connection, you simply log into the SnakeCloud Portal, select the remote site and service you wish to use and then click to establish a remote session. SnakeCloud maintains a list of devices and services that have been detected by the SnakeBox at the remote location.

### Flexible

SnakeDoor supports any TCP based protocol giving you:

- Remote PC desktop access using RDP or VNC protocols
- Access to configuration pages on terminals, routers, machines and other devices
- Remote terminal sessions using telnet, SSH or other protocols
- Web cam or recorded video viewing
- Entry to machines and IOT devices for data, control and management

... and a lot more

### Efficient & Economical

All links are compressed utilizing a custom protocol designed by the SnakeWays developers. The protocol minimizes the data consumption and makes sure that only required data is transferred. There is no data consumption once a connection has been terminated or timed out.

### Convenient

There is nothing to install, setup, configure or enable at the ship. Without the need of any user input on the vessel, you do not depend on the working hours and knowledge of onboard personal.

### Reliable

SnakeDoor is designed for use with all types of internet connection, be it a fast 4G link or a low bandwidth, high cost or unreliable internet connection. It performs flawlessly across firewalled and network translated services and supports providers that exit to the internet using shared IP's.

### Secure

All connections are completely managed and secured by the SnakeDoor service. SnakeDoor fully protects your data using the latest encryption standards on the connection between your SnakeCloud instance and the SnakeBox at the remote location.



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