



Unparalleled level of Fraud Detection & Prevention

What is Telephone Fraud?

Telephone fraud (also known as phreaking) is the action of hacking into telecommunications systems to obtain free calls. It's a serious business, but many are unaware of how vulnerable their systems could be to fraudsters. 99% of PABXs will be connected to the Web via a router for purposes such as remote maintenance. If ports on the router are open, hackers will get in. If the password on the PABX is the default password, hackers will be in within seconds and they then have control of the PABX and the ability to route calls to anywhere in the world via ISDN, PSTN and SIP.

Preventing Fraud

No one is immune to fraud, and it remains a significant problem for the telecoms industry. Dealing with fraud has never been straightforward and the focus must be on prevention, and ensuring the available controls are in place. As a result, OllyCom's ABBA, an Advanced Behaviour Based Analysis (ABBA) application offers an enhanced approach to keep fraud at a minimum. Included in the price of a SIP Trunk are two of the best methods in operation in the market today.

We haven't eradicated fraud, but we have provided peace of mind that, should you be the target of fraud, your account will warn you and automatically be suspended.

We believe that no one should benefit from fraud.

ABBA

- **Fraud Detection**

By default, we turn on fraud detection for all services, providing timely response and notification of fraud attempts across our services.
- **Threat Detection**

We scan your system for threats. We are trying to find security threats before hackers do. Coupling threat and fraud detection provides an outstanding level of comfort.
- **Product wide**

Protection against fraud is a core part of all our services. Every product has built-in fraud protection and detection.

Advanced Based Behavioural Analysis (ABBA)

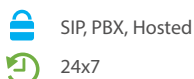
OllyCom's ABBA is a standard feature of our service and is a proven, significant preventative control measure.

ABBA registers IP addresses and if changed, then a flag in the system is raised. If there's a strange pattern of IP addresses associated with the system, then the account is suspended. ABBA learns what is happening, if it sees numbers repeatedly dialled it will block the calls. Via the online partner portal partners have the opportunity to set self-policing elements to minimise fraud.

Fraud Detection

Vital for any business with call traffic due to the risk of fraudulent activity within the industry.

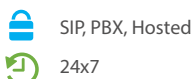
We check to see if you're secure. We identify the IP address of the end user's device. We check if the IP address is changed regularly and what country it resides in. Using this IP address we scan ports for publicly open and vulnerable services.



Fraud Alerting

Be notified if the call spend levels you've set are breached and fraud is suspected.

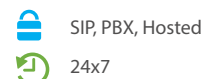
Our portal enables users to set a daily limit for their company or end user, so that when the set limit for the call spend is exceeded an email notification is automatically generated and sent.



Fraud Suspension

We also provide an additional level of security to protect our partners and their customers. On top of the level set by fraud alerting, should the fraud suspension limit be breached then the account will be suspended.

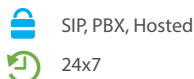
We have provided peace of mind that, should you be the target of fraud, your account will warn you and automatically be suspended.



Threat Detection

Every time your PBX registers, we scan your system for threats. We are trying to find security threats before hackers do. Coupling threat and fraud detection provides an outstanding level of comfort.

Shore picks up on the hacker's initial tests and catches fraud before it starts. We monitor call setup requests in real time - we don't need to wait for the CDR of successful calls to be written to detect fraud.



Analysis IP & Call Profiling

ABBA keeps track of every call made by every account and compares this with patterns that we have identified to be common in fraud.

Patterns include call destinations, number of calls, number of call attempts, call length and geographic location of the registered IP address.

A standard feature of our service - make sure your customers are free from fraudulent activity.



Self Policing

Via our portal channel partners have the opportunity to set self-policing elements to minimise fraud for their customers.

We track all changes made to the fraud alerting and fraud suspension settings, identifying when a change has been made and the email address of the person who made the change.



Why ABBA:

- Unparalleled level of fraud protection
- Rapid detection of fraudulent activity
- Free standard service
- Significant savings in lost revenue
- Proven and reliable detection