Support - Client's log decryption

Client logs are useful to troubleshoot issues and PrivateGSM does not contain any sensitive information from a security point of view: no encryption keys are ever logged

Despite this, there are some information that can be considered sensitive from a privacy point of you, such as phone numbers. For this reason PrivateGSM could encrypt logs before sending them via e-mail, in case customer does not have a trusted e-mail transport.

Logs are encrypted using PBE with following features:

- AES/CBC/PKCS5Padding
- custom passphrase
- SALT
- key size: 128 bits
- iV size: 128 bits

Log files can be easily decrypted using OpenSSL suite using the following command line:

```
openssl enc -d -aes-128-cbc -in encrypted-log.bin -out clean-log.txt -k passphrase
```

Put passphrase in quotation marks