AEROADMIN SECURITY

AES + RSA ENCRYPTION

AeroAdmin provides end-to-end encryption with strong AES-256 and RSA-1024 cryptographic keys. This technology is based on the same standards as https/SSL, and corresponds to contemporary world security standards.

All the packages sent and received during communication with remote end (including, keyboard and mouse signals, images and files transfers) are totally encrypted. Only endpoints taking part in a remote access session have the keys and are able to decrypt the packages.

The encryption keys are dynamic and generated for each session on random basis, they are not stored.

ANTI-BRUTE-FORCE SYSTEM

All AeroAdmin IDs are generated randomly. If someone tries to brute-force and guess the ID and password, the anti-brute-force system immediately comes to action.

Attackers will be banned with a progressive incremental timeout.

2-FACTOR AUTHENTICATION

2-factor authentication adds an additional layer of security to the process of connection to a remote computer.

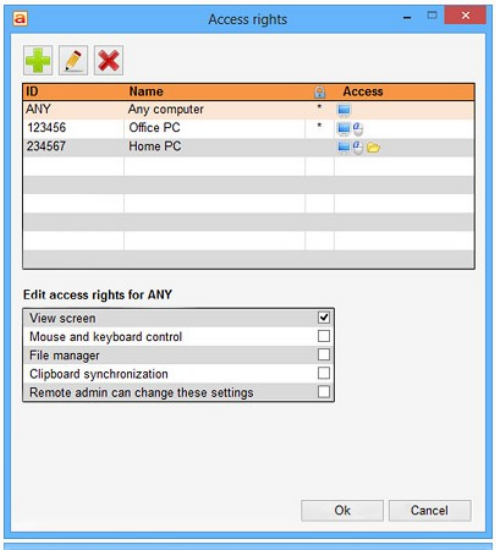
You have an option to create a white list of trusted operators, and assign a password and separate access rights for each of them. This approach guarantees only allowed devices can have access by password.

DECENTRALIZATION

AeroAdmin security policy implies decentralization of crucial user data.

No passwords (including password hashes) or any other sensitive user data is stored on AeroAdmin servers, they are stored locally on each user computer in encrypted form.

Authentication & Access Rights



- **Access rights are available in main menu "Connection ⇒ Access rights"**
- **Allows a user to specify who has permission to connect a computer:**
  1. Assign individual password to each of the operators, or create common password and assign it to "ANY" record (any operator will be able to connect by this password).
  2. Specify operator permissions (e.g. view screen only, or full remote control).
  3. If you want to ban a certain operator ID you create a record with null rights (uncheck all access rights).

Configure AeroAdmin to administer remote computers without human presence.

GO TO UNATTENDED REMOTE ACCESS

Build access rights and passwords for operators into the executable file to simplify connection. Create your own branded executable:

EXPLORE BRANDING & CUSTOMIZATION