**Security Methods: Setting Encryption Levels and Permissions**

**Choose Method:**
Each method can be saved as a reusable policy.

- **Choose Certificate Security**
  - Choose components to encrypt
  - Choose compatibility - algorithm
  - Choose whether or not to ask for recipients when applying
  - Add recipients & set permission levels

- **Choose Password Security**
  - Choose compatibility (encryption level)
  - Set Document Open and/or Permissions password
  - Set permission levels

- **Choose Adobe LiveCycle Rights Management**
  - Log in to your server.
  - Choose Policies > New
  - Configure options: validity, auditing, etc.
  - Add users and/or groups

**Choose Components:**
Backward compatibility depends on the selected algorithm and the encrypted components.

- Choose components to encrypt
- Choose compatibility - algorithm
- Choose whether or not to ask for recipients when applying

**Set Permissions:**
Certificate and ALCRM allow setting permissions at the user level.

- Add recipients & set permission levels
- Set permission levels
- Permissions set when adding users or groups

**Pros:**
- No password to remember.
- Key not susceptible to brute force discovery and resides only on the recipients machine.
- Can encrypt documents for specific people.
- Can use certificates from trusted 3rd party.
- Specifies different permissions for users.
- Leverages LDAP for recipients & groups.

**Cons:**
- Users must have a digital ID.
- Requires distributing/managing digital IDs.
- Full support appears first in 6.0.

**Pros:**
- Backward-compatible to Acrobat 3.0 for certain encryption levels.
- Simple and easily understood.
- Share documents by sharing the password.
- Different open & permission password.

**Cons:**
- Password strength is critical.
- Users share the same permissions.
- Disabled when in FIPS mode.

**Pros:**
- Centralized policy administration.
- Document auditing.
- Allows setting permissions for separate tasks such as opening, editing, and so on.
- Can specify different permissions for users.
- Leverages LDAP for recipients & groups.
- Offline control: Can specify a validity time limit after which document expires and is locked.

**Cons:**
- Requires a network connection, an administrator, and a LiveCycle Server.

**Overview Steps:**
1: Select a method
2: Create a policy?
3: Choose what to encrypt
4: Set permissions
5: Review settings
6: Save work

**Key:**
- Policy workflow
- Certificate security
- Password security
- ALCRM security

9.x/8.x: Choose Advanced > Security
10.x: Choose Protection > Encrypt