



# ICSecurity

## Industrial Cyber Security

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OT Sharing Information via Email  
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Having a secure way of exchanging information is paramount when working in the OT field. If for some reason you do not have any secure systems in place for such sharing. You can use AES-256 encrypted Email attachments.

What do you need:

7z application(<https://www.7-zip.org/>)

password manager (like keepass <https://keepass.info/index.html>)

email address of the recipient

cell phone number of recipient

Messaging App (like Signal <https://www.signal.org/>)

### **Start by creating a Password**

the password can be easily generated(and stored) in the password manager(e.g. keepass)

### **create the 7z file.**

whatever files you want to share you just add to a 7z archive.  
when creating the 7z archive make sure to set a password(the one you just created in the password manager) and select AES-256 (It should already be the default value)

### **send the 7z file to the recipient**

attach it to an email message

**share the password via messaging app**

Send the password to the recipient via Messaging App(can be accessed through a browser) messaging apps. Do not send the password via email.