How to: Passwords

The stronger your password, the more protected your accounts and data will be.

The Importance of Length

Even complex passwords can be cracked quickly if they are short. **We recommend to use at least 12 characters.**

- **7** characters: 1 min
- **9** characters: 4 days
- **11** characters: 3000 years
- **12** characters: 3000 years
- **13** characters: 158000 years
The Importance of Complexity

Use at least three of the following categories:

1. ABCD  
   Uppercase Letters

2. abcd  
   Lowercase Letters

3. 1234  
   Numbers

4. #*@!%&  
   Special Characters

General Recommendations

Length > Complexity

Use long and easy to remember passwords.

Use a password manager

Use various passwords for various services

Check to see if your organization has specific recommendations on a password manager.