# Training Day-17

# Report:

5 July 2024

**Keys Takeways:**

Authy is a popular two-factor authentication (2FA) tool used to add an extra layer of security to online accounts.

1. **Enhanced Security**:

   o Authy adds an additional layer of security to your online accounts by requiring a second form of verification, usually a time-based one-time password (TOTP), in addition to your regular password.

2. **Multi-Device Synchronization**:

   o Authy allows you to sync your 2FA tokens across multiple devices, ensuring you can access your codes from your smartphone, tablet, or desktop.

3. **Backup and Recovery**:

   o Authy provides secure cloud backup of your 2FA tokens, allowing you to recover them if you lose your device. This ensures you don't get locked out of your accounts.

4. **User-Friendly Interface**:

   o The app has an intuitive and user-friendly interface, making it easy to set up and manage your 2FA tokens.

5. **Offline Functionality**:

   o Authy can generate 2FA codes even without an internet connection, ensuring you can access your tokens anytime, anywhere.

6. **Support for Multiple Accounts**:

   o Authy supports multiple accounts and services, allowing you to use one app for all your 2FA needs.

7. **PIN and Biometrics Protection**:

   o Authy allows you to add an additional layer of security to the app itself through a PIN or biometric authentication (fingerprint or face recognition), preventing unauthorized access to your 2FA tokens.

8. **Desktop App Availability**:

   o   In addition to mobile apps, Authy offers a desktop application, making itconvenient to use on different devices.

9. **Secure 2FA Token Storage**:

   o   Authy encrypts your 2FA tokens, ensuring they are securely stored andprotected from unauthorized access.

10. **Wide Compatibility**:

   o   Authy is compatible with a wide range of services and websites that support TOTP-based 2FA, including major platforms like Google, Facebook etc.