



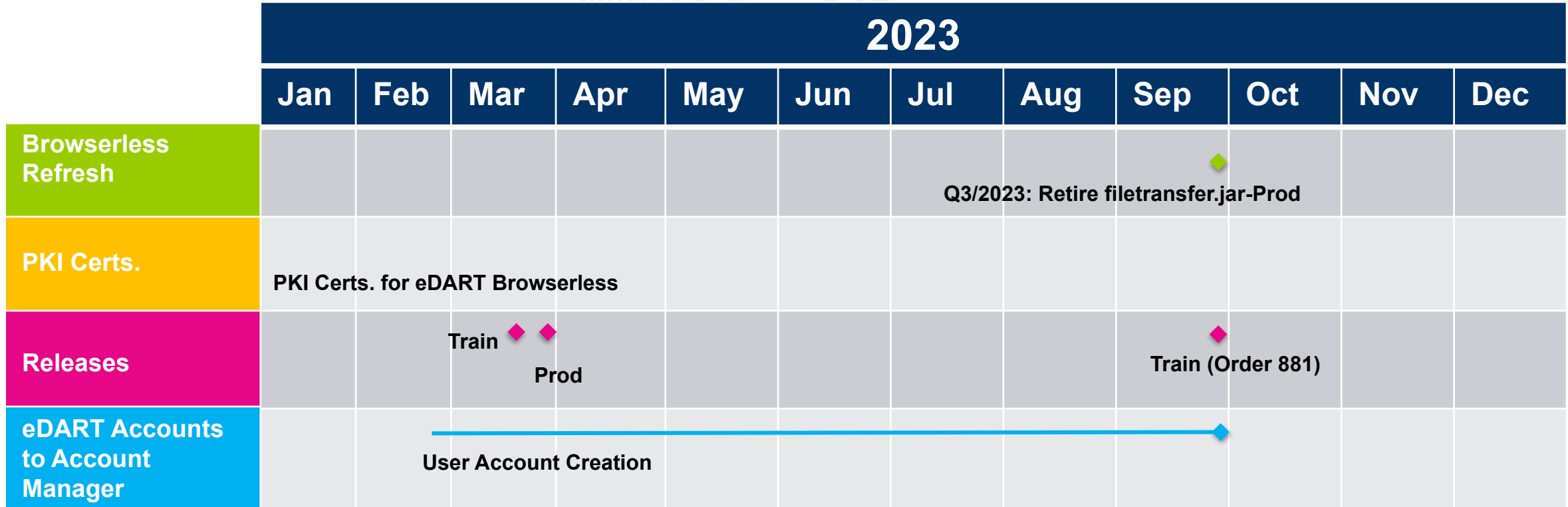
# eDART Roadmap

As of January 17, 2023

- Impact Details
- Releases
- PKI for eDART

Action Required	Deadline	Who May Be Affected
Q1/2023 Release	<b>Train: 3/15/2023, 11AM-1PM</b> <b>Prod: 3/29-30/2023, 6:30PM – 3AM</b>	eDART Users
Public Key Infrastructure (PKI) for eDART	Q1/2023	eDART Users
eDART User Account Migration to Account Manager	Q1-Q3/2023	eDART Users
Retirement of filetransfer.jar, legacy URLs	Q3/2023	eDART Users
Contact <a href="mailto:eDARThelp@pjm.com">eDARThelp@pjm.com</a> for eDART Web UI and Browserless Refresh suggestions and feedback	Ongoing	eDART Users





**Legend**

- Start Date
- ◆ End Date

## Retirement of eDART Browserless in Production

- filetransfer.jar was replaced with PJM CLI
- Retirement date ETA Q3/2023
- eDART team available to help as needed
- See [Browserless User Guide](#) for more information

## Enhancements

- Tag removal from TERM Ticket Downloads (<dynamic\_flag>)
- Tag removal from Transmission Ticket Downloads (<equipment\_default> and <defaultStatusChangeOnly>)
- Browserless interface for Nuclear Voltage Tool
- Company Distributed Workflow (CDW) for Browserless Interface
  
- *Contact eDART team if concerned about potential impacts*

## Future Releases - 2023

- Enhancements to TERM application in response to FERC Order 881 (Q3)

Revisions to the *pro forma* Open Access Transmission Tariff (OATT) and the Commission's regulations under the Federal Power Act to improve accuracy and transparency of electric transmission line ratings.

- Impacts eDART TERM Application
- eDART Project Begins January 2023
- Compliance due July 2025
- See [presentation](#) from 10/07/2022 Operating Committee (OC) Meeting



## 2023 Deliverables:

- Functionality to submit and view ratings lookup tables
- Functionality to manage AAR exceptions and TO Methodology
- AAR Seasonal rating functionality
- Ability to pull ratings for the Operations Time Horizon for all eDART users
- Enhancements available in Train only
  - CLI to support current and new functionality
  - UI updated to reflect new functionality

Future eDART Forum to be dedicated to discuss enhancements in detail

With eDART refresh, eDART user accounts will be migrated to Account Manager:

- January 2023: Project begins
- January - February 2023: Meet with eDART CAMs
- Mid-February 2023 - September 2023: User Account Creation

Account Manager will be used for all new eDART account requests

See [Migration to Account Manager FAQ](#) on [eDART Forum](#) home page

## SUMA will not be enabled for eDART

- The variety of access types and companies an individual eDART user may have is too complex for the current (SUMA) configuration, and leaves room for error and risk.
- Consider CDW for eDART
- See [presentation](#) on eDART page on [pjm.com](http://pjm.com) for overview of CDW Member Agent functionality
- Contact [eDARTHelp@pjm.com](mailto:eDARTHelp@pjm.com) to request CDW demo

With the eDART migration to Account Manager, PKI certificates will be required for all browserless communications.

- Implementation Timeline: Beginning Q1/2023
- Actions Required:
  - Obtain valid PKI certificates from approved Certificate Authorities
  - Rewrite Browserless/API authentication code OR use PJM-provided CLI
  - Make sure 2-Way SSL Connections, Client Certificates, & Connection Renegotiation are enabled at Firewall & Security devices for outgoing PJM SSO traffic
- For more information, see the following in the [PJM Security](#) home page:
  - PKI Certificates and PKI/Two Factor Browserless/API [FAQs](#) (PDF)
  - PKI Authentication [Guide](#) (PDF)
  - Exporting Public Keys [Guide](#) (PDF)

Specifically, for eDART:

- PKI is not needed if accessing eDART via UI
- PKI is required if accessing eDART via PJM-CLI (browserless)
- PKI will be required for all eDART users post-Dart UI Refresh

Consider CDW to potentially reduce number of PKI Certificates

- eDART XML Forum – 3/15/2023
- eDART Forum – 3/15/2023

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**eDART Roadmap**



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**PROTECT THE  
POWER GRID  
THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)







# Product Details

eDART (electronic Dispatcher Application and Reporting Tool) is a suite of electronic applications used to facilitate dispatcher-to-dispatcher communications, along with other engineering communication and coordination functions.