MSRS Refresh Project

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June 23, 2020

Product - Action Required	Deadline	Who May Be Affected
Configure your systems to add token based authentication with PKI. This will replace the current basic authentication.	**Train – August 2020** **Production – Q1 2021**	All members who access MSRS through the browserless interface
For awareness only: Reports will not be viewable on the current UI with the exception of billing invoices.	**Train – December 2020** **Production – Q1 2021**	All members who access MSRS via the User Interface

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Development												
Testing												
Release to Train												

Train: Authentication starting in August
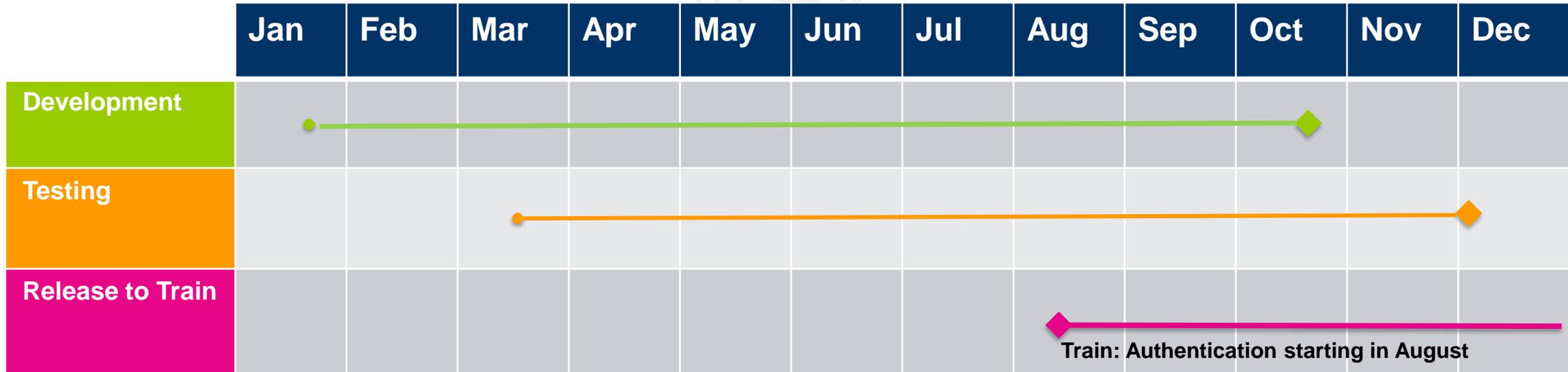
Legend

● Start Date

◆ End Date

- Improve browser compatibility

- Create consistent User Interface (UI) look and feel, similar to other PJM Tools applications

- Create supportable framework for PJM development staff to manage new report development and changes

- Implement standard token based security for authentication with PKI for browserless. For additional information on PKI please go here:

  - https://www.pjm.com/-/media/etools/security/pki-faqs.ashx?la=en

- Maintain current Single User Multi Account (SUMA) capability

- Improve report request performance

- Support enhanced functionality

- Minimize impact to users for browserless report requests

  – Maintain API protocols and standards

- Token based authentication with PKI will replace the current basic authentication
  - Improved security
  - Consistent authentication protocol with other PJM Tools applications
  - Recommend that members begin using SUMA once this transition is made to reduce account management time and certificate cost. SUMA set up can begin immediately.
- Reports will not be viewable on the current UI with the exception of billing invoices

- Reports can still be downloaded in CSV, XML, and PDF formats through the UI
  - PDF format applies to billing invoices
  - PDF format will be slightly modified, but with same data content
- UI pages will be redesigned
  - New landing page
  - Enhanced shopping cart functionality

- 2020 – PJM development and testing

- 2021 – Parallel production operations

- 90 days after parallel production operations, legacy MSRS will be retired

- Comments, suggestions, questions please send to mss@pjm.com