










# Tools Security Product Roadmap

As of February 27, 2017



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Legacy Tool (SSO)</b> • OASIS		<b>Prod: OASIS/esuite</b> Week of Feb 20 										
<b>CAM Multi-Factor Authentication (Tools &gt; Users)</b>		<b>Train: Mar 1</b> 	<b>Prod: Mar 29</b> 									
<b>Platform Maintenance</b>		<b>Train: Mar 1</b> 	<b>Prod: April 12</b> 									

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Cookie changes			Prod: Mar 13 <sup>th</sup> 									
Platform Upgrades			Train: Mar 15 	Prod: Apr 19 								
Business Continuity Testing			Prod: Mar 29 									

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
SSO Migration for Legacy Tools (eCredit, eRPM, MSRS, OASIS, esuite login)	February 9, 2016	February 21 <sup>st</sup> ,2017: OASIS February 23 <sup>rd</sup> ,2017: ESUITE

**Overview:**

In an effort to enhance security on the authentication methods used to access PJM tools, legacy tools will be secured with the latest Single Sign-On solution.

**Customer Impact:**

No impact. No changes to browserless authentication



# Upcoming Changes - Access Control

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Account Manager – (MFA) Multi Factor Authentication	March 1, 2017	March 29, 2017

## **Overview:**

In an effort to enhance security on the authentication methods used to access PJM tools, an email with a one-time password (numeric ID) will be received by CAM's upon login to the Account Manager tool with user credentials. The one-time password must be entered in order to gain access to the tool. The one-time password will be stored on a maximum of 2 devices and expire after 90 days.

## **Customer Action:**

(2017) CAM's must supply valid login credentials and one-time password (numeric id) received in email to gain access to the Account Manager tool. CAM's should ensure the email address on their account profile is accurate.

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Cookie changes	February 20, 2017	March 13, 2017

**Overview:**

This is a pre-change related to our MFA rollout.  
The way that the authentication cookies are generated will be changed.  
These cookies are used by the PJM CLI

**Customer Impact:**

There will be intermittent authentication disruption as our systems are restarted to pick up the change.  
These should last no more than 5-10 minutes.



# Upcoming Changes - Access Control

Access Control Feature	Sandbox/Training Availability	Preliminary Production Availability
Platform Maintenance	Mar 1, 2017	April 12, 2017

**Overview:**

We will be performing platform maintenance on our single sign on systems.

**Customer Impact:**

There will be intermittent authentication disruption as our systems are restarted. These should last no more than 5-10 minutes.

Feature	Sandbox/Training Availability	Preliminary Production Availability
Business Continuity Testing	NA	March 29, 2017

**Overview:**

We will be performing a site switchover of our single sign on solution from one data center to the other.

**Customer Impact:**

During the change, expect intermittent authentication related disruptions lasting no more than a few seconds each time

Any users who are already logged in should not see any issues.