Tools Security Product Roadmap

As of February 27, 2017
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<thead>
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<th>Jan</th>
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**Legacy Tool (SSO)**
- **OASIS**

  - **Train:** Mar 1
  - **Prod:** OASIS/esuite Week of Feb 20

**CAM Multi-Factor Authentication (Tools > Users)**

  - **Train:** Mar 1
  - **Prod:** Mar 29

**Platform Maintenance**

  - **Train:** Mar 1
  - **Prod:** April 12
### 2017 Roadmap

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<th>Jan</th>
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<tbody>
<tr>
<td><strong>Cookie changes</strong></td>
<td></td>
<td>Prod: Mar 13th</td>
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<td><strong>Platform Upgrades</strong></td>
<td>Train: Mar 15</td>
<td>Prod: Apr 19</td>
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<tr>
<td><strong>Business Continuity Testing</strong></td>
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<td>Prod: Mar 29</td>
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**July 2017 Events:**
- **Prod:** Mar 13th
- **Train:** Mar 15
- **Prod:** Apr 19
- **Prod:** Mar 29
### Upcoming Changes - Access Control

<table>
<thead>
<tr>
<th>Access Control Feature</th>
<th>Sandbox/Training Availability</th>
<th>Preliminary Production Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSO Migration for Legacy Tools (eCredit, eRPM, MSRS, OASIS, esuite login)</td>
<td>February 9, 2016</td>
<td>February 21(^{st}), 2017: OASIS February 23(^{rd}), 2017: E SUITE</td>
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**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
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.
Upcoming Changes - Access Control

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<tr>
<td>Cookie changes</td>
<td>February 20, 2017</td>
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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.
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.
## 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.

### Feature Table

<table>
<thead>
<tr>
<th>Feature</th>
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<th>Preliminary Production Availability</th>
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<tbody>
<tr>
<td>Business Continuity Testing</td>
<td>NA</td>
<td>March 29, 2017</td>
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