

YouAttest vs. Spreadsheets for Access Reviews

Overview:

Access Reviews are a crucial part for secure enterprises and for meeting industry required compliances: SOX, SOC, HIPAA/HITRUST, ISO 27001, PCI-DSS and a recommended best practice by NIST SP 800-53 rev5, namely PR.AC-4. Most enterprises are using excel spreadsheets - a very manual and trying process. YouAttest has shown that this process is wasting enterprises resources - both time and money. (Ref: [Cost of Access Reviews and the TCO of YouAttest](#))

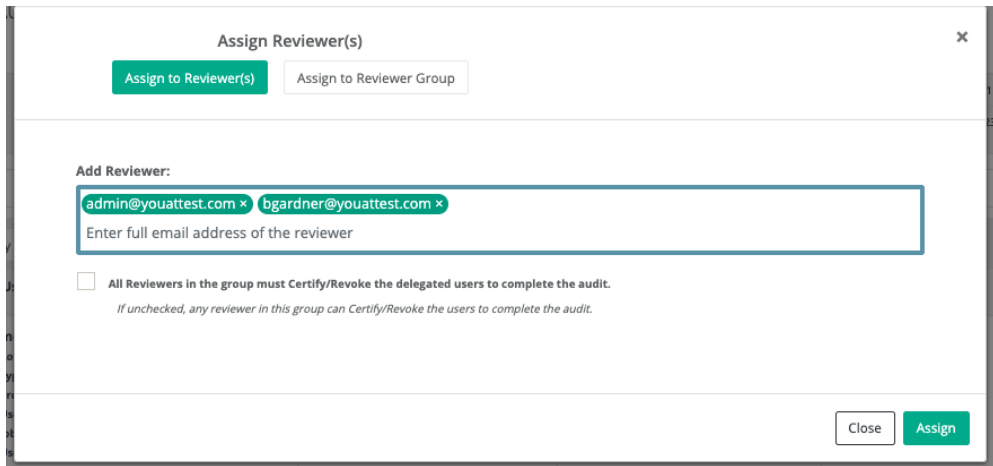
This document will show quantitative improvements of YouAttest over using manual methods such as spreadsheets.

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1. Multiple Reviewers

Audit best practice is to have both Business and System owners review application and user accesses. YouAttest quantifies the roles and then sends out an audit request to each owner. The central console tracks the status of the reviews and which reviewers are completed and which will be automatically “nagged” to complete their attestation.



2. Delegation (manual and automatic)

Best practice for audit is to have the direct managers of the users attest to the access privileges of their users. YouAttest has the ability to AUTOMATICALLY send out the attestation to the managers of the users - the managers set it up in the directory of record. In addition, managers can be manually quantified for attestations.

App Audit Name: Application Audit

Home / App Audits / Detail

3 Total Apps 11 Total Users
12 Task(s) Reviewed 1 Task(s) Pending Reviews

Refresh list Search

Show Show all Certify Apply More Actions

Auto Delegate

	Application Name	User	Delegated Actions	Object/ Action / Reviewer	Review
<input type="checkbox"/>	JIRA	mdoe@ya.com Role: Not Available Type: Group Profile: Not Available User Manager/Auditor: sher.azam@youattest.com Job Title: Sr. Product Manager User Status: InActive (Staged)	To: Group (Administrators) By: audit user(Admin)		

eoffice.youattest.com says








This action will automatically delegate the users to their respective managers if managers email addresses are available. Managers will receive an email from YouAttest to log in and attest the users assigned to them. Are you sure you want to continue?

Cancel OK

3. Time-Stamped Immutable Reports

Accurate, timestamped, reports are created and available in .csv, Excel, or PDF format. These reports can be automatically filtered for just active users, revoked, or inactive users. Reports can be assigned and emailed out to anyone all without leaving YouAttest.

Reports show who took the action, what was the action, who was the action on, and when did the action take place.

<p>jmyers@cloudpso.com   </p> <p>Role: Admin Type: Individual Profile: Manager User Manager/Auditor: mmillar@hunterbees.com Job Title: Sales Manager User Status: ACTIVE</p>		<p>Completed [audit user(Admin)]</p>	<p>May 4, 2021 21:55:09</p>	<p> 100%</p> <p>(Certified)</p>
<p>Systems_Manager@companyABC.com  </p> <p>Role: Project Admin Type: Individual Profile: User User Manager/Auditor: austing@youattest.com Job Title: Director User Status: InActive (Password Expired)</p>		<p>Completed [audit user(Admin)]</p>	<p>May 4, 2021 21:55:09</p>	<p> 100%</p> <p>(Certified)</p>

4. Selectable Topics for Review

(By User, By Group, By Manager, By Application)

YouAttest allows an enterprise to choose what is the key prism for the audit view, this can be: **by user, by group, by manager or by Application.**

In this manner the review is set on how the audited wishes the resource privileges and rights are reviewed.

Assign Reviewer(s)

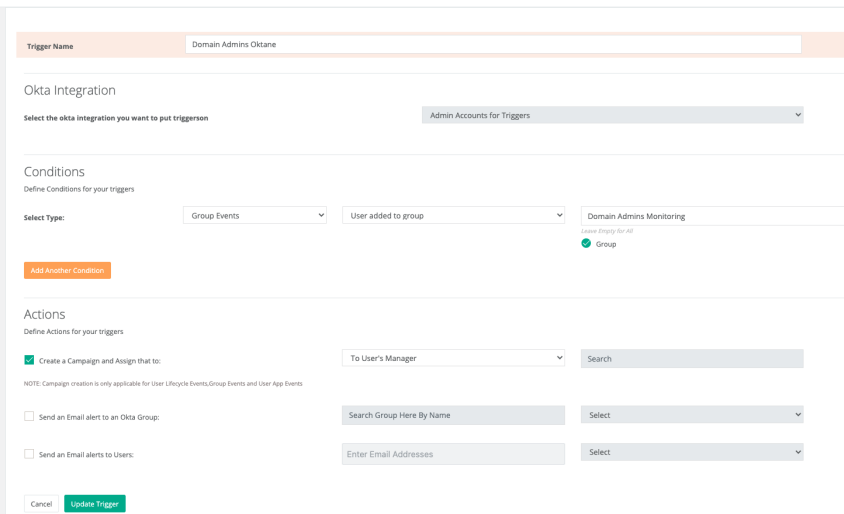
Assign to Reviewer(s)

Assign to Reviewer Group

5. Capture Event, User, Group Changes in Real Time

With event audits, you can capture changes to a user's access, group or application assignments, title changes, and much more as they happen. Not only will you be notified of a change, a report will be automatically created and assigned to the user or users of your choosing.

Update Trigger
Home / Triggers / Update



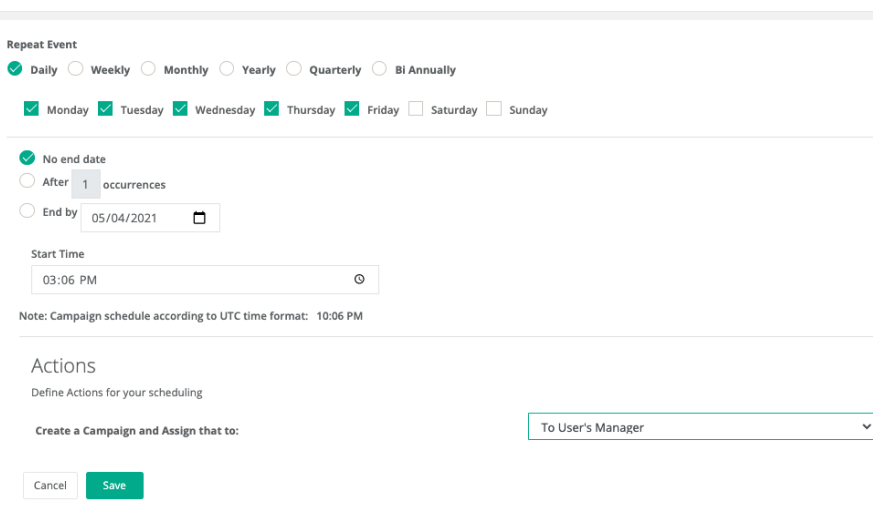
The screenshot shows the 'Update Trigger' configuration page. At the top, the 'Trigger Name' is 'Domain Admins Oktane'. Under 'Okta Integration', the selected integration is 'Admin Accounts for Triggers'. The 'Conditions' section is set to 'Group Events' with the condition 'User added to group' and 'Domain Admins Monitoring' (Group). The 'Actions' section has three options: 'Create a Campaign and Assign that to:' (selected, assigned to 'To User's Manager'), 'Send an Email alert to an Okta Group:', and 'Send an Email alerts to Users:'. Buttons for 'Cancel' and 'Update Trigger' are at the bottom.

6. Auto-Scheduling of Attestations

Product has the ability to auto-schedule attestations. Reviews can be scheduled to specific reviewers, on specific topics at specific intervals: days, weeks or months.

Campaign Scheduling

Home / App Campaigns / Detail



The screenshot shows the 'Campaign Scheduling' configuration page. Under 'Repeat Event', 'Daily' is selected. Days of the week are checked from Monday to Friday. 'No end date' is selected. 'Start Time' is set to 03:06 PM. A note indicates the campaign schedule is according to UTC time format: 10:06 PM. The 'Actions' section has 'Create a Campaign and Assign that to:' set to 'To User's Manager'. Buttons for 'Cancel' and 'Save' are at the bottom.

7. Access Request

YouAttest has the ability of a user or a manager to request access to a resource and then have the access request be reviewed by pre-ordained employees. The status of the request is viewable throughout the process and a report is generated on the who/what of the access request.

When an access request comes in:

1. Send for approval to

Business Owner AND Resource Owner

+ Add Rule

Implement changes in Okta once completely approved.

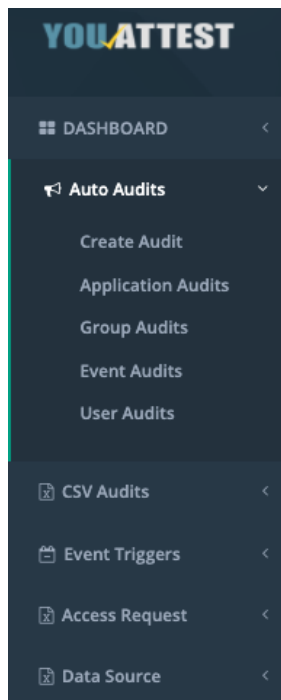
Email the final report to: Separate email address with a comma

Send reminder Emails to Approvers: After every 4 days.

Update Workflow

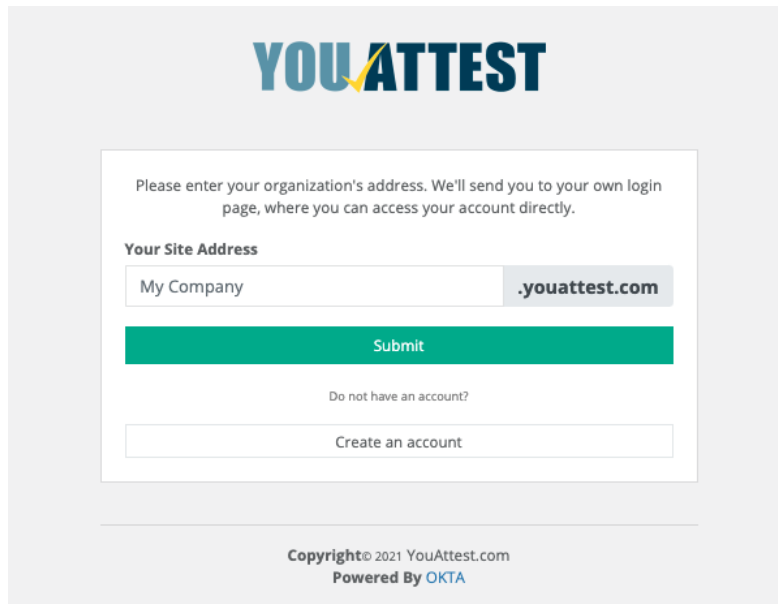
8. Centralized management console for ALL management campaigns

Enterprises often have multiple resources that require compliance. YouAttest provides a single console to all of campaigns, by all reviewers, at all stages of review.



9. Centralized secure repository for all access review campaigns

Unlike XLS spreadsheets - which may or may not be held in a secure manner. YouAttest is a centralized repository, usually integrated into the SSO system that requires configured authentication for access to the sheets. Knowledge of where and how the sheets are accessed is easily and centrally managed. Auditable view of who has managed the reviews is viewable via YouAttest - unlike XLS sheets.



10. Revocation of roles

If YouAttest is tied to the SSO engine (Okta supported now) - the reviewer can actually revoke a user's permissions upon completion of the report.

<p>jmyers@cloudpso.com</p> <p>Role: Admin Type: Individual Profile: Manager User Manager/Auditor: mmillar@hunterbees.com Job Title: Sales Manager User Status: ACTIVE</p>		<p>Completed [audit user(Admin)]</p>	<p>May 4, 2021 22:12:17</p>	<p>100%</p> <p>(Revoked)</p>	<ul style="list-style-type: none"> ✓ Select Action Certify Revoke Delegate
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11. Selectable single or multiple users/groups for review

YouAttest has the ability for the admin to select, single or multiple users or groups based on modifiable search criteria. YouAttest makes it simple to add or subtract groups and users from a configurable GUI console.

Select users for your campaign

All Users
 Selected Users

By Groups Individual Users By Managers

Select Group:

Search groups here by name & click to add in list

Show 10

#	Profile Name	Object Type	Due Date	Last Updated	Actions
No results					

12. Easily implemented % of users, groups, applications to review

If YouAttest is connected to a SSO platform (Okta presently) the admin can select a % of users, groups, applications the the reviewer wishes to attest to. Important for expediency and still meeting certain compliance requirements.

Select Random Percentage: %

Note: Enter a value from 1 to 99 if you would like YouAttest to randomly select that percentage of users for each selected app. Leave blank if you want to create a campaign for ALL users.

Import Type: All Users Active Users InActive Users

13. Comprehensive AD Audit

YouAttest has the ability to comprehensively audit all user, group, attribute information. YouAttest extracts the AD information w/ a test powershell script and then uploads the information to the customer's tenant. This provides secure and repeatable audits of Active Directory.

New Data Source

Data Source Name:

i You must first export the data from your Active Directory using a PowerShell script.
The script along with instructions on how to run it is available at the following links

[PowerShell Script](#)
[How to run script manual](#)

Select your source CSV File: No file chosen