

Suggested Approaches for Alternate Control Execution

TASK POTENTIALLY IMPACTED BY COVID-19	SHORT-TERM SOLUTION	LONG-TERM SOLUTION
Manual journal entry review	Review: Use digital signature and PDF writer to complete review and markup scanned documents.	Use workflow within ERP or a tool such as Blackline, with an add-on to allow for easy viewing of journal entry support if needed.
	Supporting evidence: Capture support information through screen shots or phone pictures and email to retain evidence for this period (including computer time stamp to prove timeliness of review).	Utilize a tool like MindBridge to perform analysis over journal entry data and identify outliers and anomalies.
Period-end manual journal entry completeness review	Use SharePoint or shared drive to store journal reports and PDF writer to evidence review and mark up review notes.	Use collaboration tools such as Microsoft Teams to evidence task completion and record evidence of completion.
	Use a manual journal review risk ranking to focus on high-risk journal entries.	Use a manual journal review risk ranking to focus on high-risk journal entries.
Manual account reconciliation review	Create a SharePoint or intranet folder with restricted access and allow posting to that site to signify approval for this period.	Leverage an automated reconciliation tool such as Blackline or Trintech to facilitate the process and retain support. Risk-rank account reconciliations.
	Grant a temporary extension or scope out certain low-risk or low-activity accounts.	
	Validate with a follow-up email to the preparer noting approval and no required follow-up procedures.	
Period-end checklists	Use SharePoint or a shared drive with secured folders to store checklists and online signature tools such as DocuSign to evidence completion of tasks with a digital record of timeliness.	Use collaboration tools such as Microsoft Teams to evidence task completion and record evidence of completion.
		Use process workflow tools such as Nintex to help enforce the process, support step-to-step progression and monitor status.
10-Q/K tie-out binder	Utilize Adobe Acrobat to capture tie-out electronically.	Use a tool such as Workiva to facilitate financial reporting support and tie-out process.
	Capture hand-written tie-out via a tool such as Genius Scan and save.	
	Create a network folder that only the reviewer has access to and allow transfer into this file to serve as evidence of review.	
Manual employee change notices or user access provisioning forms	Create a centralized SOX documentation email box to be copied on email approvals.	Leverage ServiceNow or another tool to capture and evidence approvals.
	Leverage DocuSign or other signature tools or any other workflow tools such as Nintex.	
Period-end physical inventory count/validation	Utilize video share to locate and view sample selections to validate quantity and quality where needed for higher-risk locations, or deploy inbuilding/outside drones.	Use automated/remote scanning or tagging solutions to validate barcodes of inventory on hand.
	Have a third party certify or confirm count for lower-risk locations.	
	Roll back or roll forward inventory balance to alternate date.	
Period-end user access review	Remind owners to run reports on or as of period end date exactly. If reports are run as of a later date, this may force reconciliation back to the period-end date.	Configure system to automatically run and distribute reports within pre-defined date and data parameters.
Minimum password reset frequency	If your organization is suspending the reset of passwords every x days, ensure that control wording is updated and that risks are mitigated by other controls.	Institute an automated reset application driven by security questions to minimize demand for IT support and to allow for regular password resets without interruption.
Dual check signature requirement	Temporarily update transactional authority to a central point such as controller or head of finance. Periodically monitor activity through weekly review of high-risk/high-dollar activity to ensure appropriateness.	Utilize specialized banking software tools.
Manual approval of invoices, contracts, agreements, asset purchases or disposals, scrap sale, etc.	Utilize secured digital signature tools such as DocuSign to record approvals on the secured documents.	Use workflow within ERP, with an add-on to allow for easy viewing of secured documents and sign-off using digital signature tools.