



Suhas Bhairav

# AI Access Review Checklist

**A practical, AI-powered checklist for access  
governance and risk reduction**

A practical, AI-assisted checklist to review access,  
reduce risk, and document remediation.

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# AI Access Review: What to Automate vs Review

This page defines automation targets for IT and Security access reviews. It distinguishes what can be automated and what requires human judgment, with inputs and outputs.

**Key move**    **Guardrails: automate only where risk reduction is measurable and auditable.**

## PRACTICAL CHECKLIST

- 01**    Automate dormant account discovery and status checks for orphaned accounts.
- 02**    Automate privilege role inventory across IAM, AD, and cloud providers nightly.
- 03**    Automate data collection: users, groups, entitlements, ownership, last activity.
- 04**    Keep human-reviewed: high-risk access changes, exceptions, and business justification.
- 05**    Process and governance: define approvals, SLAs, and evidence retention.
- 06**    Tools and data sources: IAM platform, HRIS feed, ticketing, and SIEM signals.
- 07**    Remediation evidence: capture audit trails, decision notes, and owner confirmations.

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# Automation Targets and Human Oversight

Detail automation candidates and human oversight, including required data sources and tooling to support decisions.

**Key move** Ensure data quality: HRIS feeds must be timely and accurate.

## PRACTICAL CHECKLIST

- 01** Automate: dormant account detection with last-login thresholds; auto flag for review.
- 02** Automate: privilege role inventory and drift detection across on-prem and cloud IAM.
- 03** Automate: access recertification data pulls and change requests workflow.
- 04** Human-review: high-risk access exceptions, role ownership validation, and critical system access.
- 05** Human-review: business justification for sensitive data access.
- 06** Data/tools needed: IAM platform, HRIS feed, system owners, audit logs, ticketing.
- 07** Metrics: failed recertifications rate, time-to-remediate, and automated vs manual effort.

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# Weekly Rollout Cadence

A practical weekly plan to implement AI-assisted access review with guardrails.

**Key move**    **Ownership: assign a remediation owner and quarterly audit owner.**

## PRACTICAL CHECKLIST

- 01**    Week 1: Inventory sources and map data flows.
- 02**    Connect identity sources to data lake and generate baseline access reports.
- 03**    Activate dormant-account detectors and establish baseline risk ranking for critical systems.
- 04**    Implement automated approvals for low-risk access; require human approvals for high-risk changes.
- 05**    Enable remediation evidence capture and publish dashboards of outcomes.
- 06**    Pilot top 5 systems; collect metrics and adjust thresholds.
- 07**    Review governance, ownership, and SOP alignment; finalize guardrails.

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## ABOUT THE CREATOR

# Suhas Bhairav

I build AI systems that combine distributed architecture, retrieval, knowledge graphs, security, and practical workflow design. My focus is AI that can be used repeatedly by real teams: understandable, reliable, and grounded in the work people already do.

## EXPERTISE

- Principal systems architecture and applied AI engineering
- Production-grade AI systems, agentic workflows, RAG, and knowledge graphs
- Full-stack workflow applications across AWS, Google Cloud, Azure, on-premise, and hybrid environments
- Practical AI implementation patterns for automotive, manufacturing, finance, logistics, cybersecurity, sales, and customer operations
- Security, governance, observability, approvals, and failure-mode thinking for operational AI systems

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