



Suhas Bhairav

AI Foreign Exchange FX Risk Report Template

**Automate FX checks and distill balance sheet risk
for international offices.**

Deliver an AI-assisted FX risk snapshot and simple
balance sheet risk summaries weekly.

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AI FX Risk Report

This guide enables finance teams to automate FX risk checks while maintaining clear human review points. It defines data, automation, and governance boundaries.

Key move Ensure a human review on any threshold breach before publishing.

PRACTICAL CHECKLIST

- 01** Identify entities and currencies across offices with FX exposure by balance sheet line items.
- 02** Automate data collection from ERP/GL feeds and nightly FX rate sources.
- 03** Use AI agents (e.g., Claude/ChatGPT) to fetch rates, extract data, and draft summaries.
- 04** Generate a draft FX risk summary suitable for a weekly executive update.
- 05** Highlight significant currency moves and material exposures above materiality thresholds.
- 06** Flag data gaps and ask owners to confirm or correct inputs.
- 07** Note any assumptions used in translating local figures to base currency.

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Automation and AI Roles

Outline what to automate and what to keep human-reviewed. List data sources, tools, and governance required to run the template.

Key move Document ownership clearly; assign a data steward for ongoing updates.

PRACTICAL CHECKLIST

- 01** Week 1: Map local currency exposures by entity and existing data sources.
- 02** Week 2: Establish automated rate feeds from reliable FX sources.
- 03** Week 3: Build a draft report template and scoring for material exposures.
- 04** Week 4: Implement guardrails for alerts and reviewer approvals.
- 05** Week 5: Run a pilot with two offices and compare to prior period.
- 06** Week 6: Calibrate materiality thresholds and lock-in ownership.

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Governance, Approvals, and Metrics

Define risk considerations, approvals, measurement, and ownership. Establish guardrails and clear accountability for outputs.

Key move Always validate AI outputs against the latest rates before publishing.

PRACTICAL CHECKLIST

- 01** Define who owns inputs, model assumptions, and final report.
- 02** Require quarterly policy review for FX exposure thresholds.
- 03** Set data quality checks and anomaly alerts.
- 04** Document approvals, versioning, and audit trails.
- 05** Measure adoption: time saved, accuracy, and decision speed.
- 06** Ownership: assign finance ops as primary, controllers as reviewers.

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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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