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Partner Store
Add, view, update, and inactivate trading partners for screening and audits.
Bulk/single entry, unique fields, alert linkage, sanctions, deactivate/archive

Here is a full, advanced analysis of the **Partner Store**—covering technical, workflow, compliance, and UX aspects to ensure it supports all modern compliance, audit, and operational needs: [1] [2]

Core Objectives

- **Add, view, update, inactivate trading partners** for screening and audit readiness.
- Support **bulk and single entry**, with robust **unique field validation**.
- Link partners to sanctions screening, alerts, and transaction/audit histories.
- Support **deactivation/archive** while preserving past associations and logs.

Key Functional & Compliance Requirements

Data Model/Core Fields

- **Unique Partner Identifier** (internal and optionally DUNS, VAT, PAN, etc.)
- Names (Legal, DBA), addresses (registered, operational), country, contact info
- Entity type (customer, supplier, carrier, 3PL, internal)
- Sanctions screening flag/status
- Partner status (active/inactive/archived/deleted)
- DateCreated, LastUpdated, CreatedBy, UpdatedBy
- Relationships: Linked orders, licenses, audits, exceptions, docs

Workflow Features

- **Add/Update/Deactivate**:
  - Enforce unique fields (name, ID, registration numbers).
  - Allow single and CSV/XLSX bulk uploads with validation and error handling.
  - Deactivate partner with reason; preserve for audit, block future use.
- **Partner Screening**:

- Trigger sanctions screening (OFAC, EU lists) on add/update, with workflow linkage.
  - Store screening result, date, alert triggers, override notes.
- **Audit & Logging**:
  - Log every create/update/deactivate, including user and timestamp.
  - Retain partner history for all past transactions (orders, shipments, screenings).
  - Support audit queries/export by partner or by date.

Integration & Automation

- **ERP/OMS/CRM synchronization** (API/webhook endpoints for partner creation and update)
- Internal REST or GraphQL API for partner lookup, search, and filtering
- Support for event-driven updates and real-time alerting (Kafka/Redis/WS optional)
- Bulk upload APIs and error reporting (reject, accept with warnings)

Security & Compliance

- **RBAC/ABAC controls** restricting sensitive fields/actions to authorized users
- SSO/MFA-ready authentication for partner admin screens
- Field-level encryption for sensitive identifiers (GDPR/PIPL ready)
- Tamper-evident logs of all partner-related actions

Bulk/Single Entry, Validation, Alert Linkage

- **Bulk upload:** UI and API endpoints for multi-row add, schema validation (missed fields, duplicates, invalid statuses), error reports downloadable by user.
- **Alert linkage:** All partners linked to active/inactive alert record (sanctions, transaction issues); UI shows flagged partners prominently.
- **Sanctions workflows:** On submit, real-time screen via internal/external API, block creation if match/possible match, alert compliance for override or escalation.

API & Integration Checklist

- POST/GET/PATCH/DELETE endpoints for partner entity with all CRUD actions
- CRUD for tags, notes, attachments on partners
- API parameter for active/inactive status filtering; support search on all key fields
- Webhook/event emitter for partner status change (e.g., notify ERP, trigger rescreen)
- Sanctions screening microservice integration (REST call/batch job)

Usability/UX

- Inline and batch upload with progress, sample templates, rollback on error
- List/grid views filterable by status, country, type, alert state, transaction count
- Partner detail page shows history, sanctions screen record (date, provider, results, matches), all related orders, licenses, attachments
- Inactive/archive partners hidden in active flows but searchable for audit

Testing/Acceptance

- 100% test coverage for API validation (unique, required, conditional fields, error messages)
- UI flow for bulk upload: invalid fails, partial success alerts user, complete success logs all
- Deactivation: partner removed from new transaction picklists, but present in historical records

Innovation/Beyond-Baseline

- **AI-powered duplicate detection:** Fuzzy/phonetic name matching to prevent repeat onboarding
- **Sanctions watchlist auto-refresh:** Prompt users to rescreen after global list update
- **Partner risk scoring:** Score based on screening, country, transaction risk, audit hits
- **User-defined partner types or tags:** Extensible metadata

Summary: The Partner Store must act as a secure, audit-ready, easily integrated master data module handling all business partner lifecycles, with compliance-grade validation, transaction linkage, bulk ops, rapid UI, and full screening automation.[2] [1]

Would you like user stories, API designs, or full backend model code for Partner Store?

<div align="center">⚜</div>

1. User-Stories-and-Acceptance-Criteria-for-Each-Store.pdf
2. ComprehensiveRequirementsfortheGlobalTradeLicenseHub-Deep-seek.pdf
3. Consolidated_RegTech_Market_Analysis_Detailed.pdf
4. ComprehensiveRequirementsforaBest-in-ClassExport-GPT.pdf
5. Expert-Review-of-the-Comprehensive-on-ths-doc.pdf