**Synergyze Subscription Model & ERP-Based Tiers Across Entity Types**

To structure the **subscription model**, we need to break it down into:

1. **Entity Types** (Who subscribes?)

2. **Service Layers (Modules)** (What services are available?)

3. **User Roles & Tiers** (How many users & their level of access?)

**1. Entity Types (Primary Users of Synergyze)**

These define **who** interacts with the platform and how their subscriptions are structured.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | Entity Type | Function | Primary Marketplace | | Manufacturers / Vendors | Produce goods, sell bulk to brands & retailers | **Woven Supply (B2B)** | | Retail Brands | Manage stores, franchises, and sales channels | **Commune Connect (B2B2C)** | | Distributors & Buying Groups | Bulk purchase & stock management | **Commune Connect (B2B2C)** | | Aggregators / Private Labels | Source products from multiple vendors & sell under a single brand | **Woven Supply & Commune Connect** | | 3PL & Logistics Providers | Handle deliveries, fulfillment, and warehouse operations | **Last Smile (Logistics Management)** | | Financial Institutions | Manage escrow, financing, and payment reconciliations | **License Hub (Escrow & Compliance)** | | Multi-Brand Retail Chains | Operate across both B2B & B2C models | **Hybrid (Woven Supply + Commune Connect)** | | |

**2. Service Layers (Modules)**

Each entity subscribes to **specific services**, based on their needs.

|  |  |  |
| --- | --- | --- |
| Module / Service Layer | Purpose | Entities That Use This |
| Procurement & Vendor Management (Woven Supply) | Handles bulk sourcing, vendor onboarding, purchase orders, & production tracking | **Manufacturers, Aggregators, Distributors, Multi-Brand Retailers** |
| Sales & Distribution (Commune Connect) | B2B2C platform for direct-to-retail or direct-to-consumer sales | **Retail Brands, Distributors, Aggregators** |
| Inventory & Warehouse Management | Stock visibility, SKU tracking, real-time movement updates | **Retailers, Distributors, Logistics Providers** |
| Logistics & Last-Mile Fulfillment (Last Smile) | Shipment tracking, SLA-based deliveries, AI route optimization | **Retailers, Manufacturers, Distributors, 3PL Providers** |
| Financial Governance (License Hub) | Smart contract-driven escrow, compliance tracking, auto-reconciliation | **Brands, Vendors, Financial Institutions** |
| AI-Powered Demand-Supply Forecasting | Predictive analytics, replenishment triggers, risk assessment | **All Entities** |
| Universal Tech Support Layer | 24/7 compliance & system issue resolution for seamless operations | **ALL ENTITIES (DEFAULT FEATURE)** |

**3. Subscription Tiers (Based on User Types & Scale)**

Each entity can select **a subscription tier**, based on **user roles and scale**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tier Name | Best For | No. of Users | Modules Included | Customization |
| Starter | Small manufacturers, single-location brands | 1-5 | Basic Woven Supply / Commune Connect | No AI, Basic Reports |
| Growth | Mid-sized brands, multi-location businesses | 6-20 | Procurement, Inventory, Basic AI Forecasting | API Access, Limited AI |
| Enterprise | Large retail chains, private labels, aggregators | 20-100 | Full ERP, Advanced AI, Custom Branding | Full API, Smart Contracts |
| Global | Multinational brands, multi-country vendors | 100+ | All Modules, Advanced Finance & Compliance | Custom Workflows, Dedicated AI |

Each **subscription level scales with more users and deeper system integration**.

**4. ERP-Based User Roles & Access Levels**

Each **entity type** has multiple users with **different levels of access**:

|  |  |  |
| --- | --- | --- |
| User Type | Entity Types That Use This Role | Access Permissions |
| Super Admin (C-Suite, Owners) | Brands, Aggregators, Distributors | Full system control, custom reports, high-level governance |
| Procurement Manager | Brands, Manufacturers | Vendor onboarding, PO approvals, compliance tracking |
| Sales & Distribution Manager | Brands, Distributors | Order management, retail pricing, fulfillment tracking |
| Inventory & Warehouse Manager | Retailers, Distributors | Stock audits, replenishment approvals, logistics coordination |
| Finance Controller | Brands, Financial Institutions | Fund movement, escrow validation, invoice reconciliation |
| Logistics Coordinator | 3PL, Retailers | Route optimization, SLA enforcement, AI-based dispatching |
| Retail Store Manager | Multi-brand retail chains | Order placements, returns management, in-store sales tracking |
| Vendor / Supplier User | Manufacturers, Aggregators | Production tracking, PO acceptance, delivery scheduling |

**5. Universal Tech Support & Compliance Visibility**

• **Regardless of the subscription level, every entity gets universal tech support.**

• **Synergyze ensures transaction logs for tech support are compliant with:**

• **GDPR & SOC2 standards (for data privacy)**

• **Smart contract security validation**

• **24/7 AI-driven issue tracking & resolution logs**

**Final Thoughts**

• **This structure allows entities to onboard at any level and expand gradually.**

• **Two marketplaces (Woven Supply & Commune Connect) are accessible via a unified Synergyze account, making scaling easy.**

• **ERP-style role-based access ensures operational security and governance.**

• **AI-driven analytics, compliance monitoring, and escrow automation make Synergyze a complete digital ecosystem.**

**Synergyze Master Dashboard: Aligned with Business Model Canvas**

Based on the **Business Model Canvas & System Architecture**, here’s how the **Master Dashboard** should be structured:

**1. Executive Overview Panel (Central Command Center)**

**Purpose:**

• Provides a **real-time snapshot** of the entire Synergyze ecosystem.

• Displays **key supply chain KPIs, financial health, and operational efficiency**.

✅ **KPIs & Alerts**

• **Total Active Orders** (Open POs, SOs, Fulfilled Orders)

• **Escrow Balance vs. Released Funds**

• **Warehouse Inventory Levels (by category, region, and supplier)**

• **On-Time Fulfillment Rate (%)**

• **AI Demand-Supply Forecast Accuracy (%)**

• **Pending Compliance Approvals (Contracts, Payments, QC Checks)**

✅ **Live AI-Driven Notifications**

• **“Low Inventory Warning”** → Automatically suggests replenishment orders.

• **“Delayed Supplier Shipment Alert”** → Highlights affected orders & estimated impact.

• **“Escrow Payment Blocked Due to Discrepancy”** → Flags missing compliance records.

**2. Procurement & Vendor Management (Woven Supply Module)**

**Purpose:**

• Manages **purchase orders (POs), supplier performance, and production tracking**.

• Automates **vendor compliance, contract execution, and procurement efficiency**.

✅ **Procurement Status Overview**

• **Total POs Issued vs. POs Completed** (Progress Tracking)

• **Supplier On-Time Delivery Rate (%)**

• **AI-Driven Vendor Risk Analysis** (Based on SLA performance, lead time, disputes)

✅ **AI-Optimized Vendor Selection & Compliance**

• **Supplier Scorecard** (Delivery Timeliness, Quality Ratings, Pricing Trends)

• **Pending Contracts & Smart Contract Milestones**

• **Escrow-Based Payment Triggers** (Linked to GRN & QC approvals)

**3. Financial Governance & Compliance (License/Compliance Hub)**

**Purpose:**

• Ensures **real-time financial reconciliation and regulatory compliance**.

• Manages **escrow funds, invoices, payments, and contract adherence**.

✅ **Fund Flow Tracking**

• **Funds in Escrow vs. Funds Released to Vendors**

• **Pending Payment Approvals & Compliance Checks**

• **AI-Based Fraud Detection & Compliance Violation Alerts**

✅ **Automated Payment & Compliance Processing**

• **3-Way Matching: PO ↔ Invoice ↔ Goods Receipt (GRN)**

• **Regulatory Tax & Document Validation**

• **Dispute Resolution (Payment Holds & Exceptions)**

**4. Inventory & Warehousing (Commune Connect Module)**

**Purpose:**

• Manages **real-time stock levels, warehouse allocation, and demand forecasting**.

• Prevents **overstocking, stockouts, and logistics inefficiencies**.

✅ **Live Warehouse Inventory Map**

• **Total Inventory On-Hand vs. Inventory Committed to Orders**

• **Aging Stock Reports** (Slow-Moving vs. Fast-Selling SKUs)

• **AI-Powered Demand Forecasting & Replenishment Suggestions**

✅ **Automated Inventory Allocation & Reordering**

• **Real-Time Stock Visibility (Factory → Warehouse → Retail)**

• **AI-Powered Transfer Orders (From One Warehouse to Another)**

• **SKU-Level Forecast Deviation Analysis (Planned vs. Actual Sales Trends)**

**5. Logistics & Last-Mile Tracking (Last Smile Module)**

**Purpose:**

• Monitors **shipments, order fulfillment rates, and AI-based route optimization**.

• Ensures **on-time deliveries and last-mile efficiency**.

✅ **Logistics Performance Overview**

• **In-Transit Orders vs. Delivered Orders**

• **On-Time Delivery Rate (%)**

• **Pending Retail Replenishment Requests**

✅ **Smart Contract-Driven Logistics Automation**

• **Real-Time Delivery SLA Monitoring** (Late orders flagged automatically)

• **AI-Based Route Optimization (Cost vs. Time Trade-offs)**

• **Carrier Performance Analytics (Fastest Routes, Bottleneck Analysis)**

**6. AI-Driven Predictive Insights & Risk Management**

**Purpose:**

• Provides **actionable intelligence** to **improve decision-making**.

• Uses **machine learning** to optimize **demand-supply planning, procurement, and logistics**.

✅ **AI-Powered Predictive Analytics**

• **Next 30-Day Demand-Supply Forecast**

• **Risk Scoring for Suppliers & Orders**

• **Optimal Procurement Plan Based on Predicted Sales Trends**

✅ **Scenario-Based Risk Analysis & Alerts**

• **“If Demand Surges 10%, How Should Supply Adjust?”**

• **“Which Vendors Have the Highest Risk of Delays Next Quarter?”**

• **“What Warehouse Stock Needs Immediate Clearance?”**

**7. Role-Based User Access & Personalization**

**Purpose:**

• Ensures **stakeholders see relevant insights** based on their responsibilities.

• Provides **customized dashboards for different roles**.

✅ **Key User Roles & Views:**

• **CEO / Executive Leadership → Global Overview**

• **Procurement Managers → Vendor Contracts & PO Status**

• **Finance Teams → Payments, Escrow, & Compliance**

• **Inventory Managers → Stock Levels & Reordering Alerts**

• **Logistics Coordinators → Shipment Tracking & Route Optimization**

• This **Master Dashboard** provides **a single unified view** of Synergyze’s **entire business model**, ensuring seamless integration between **procurement, inventory, logistics, and finance**.

**Synergyze Subscription Model & ERP-Based Tiers Across Entity Types**

To structure the **subscription model**, we need to break it down into:

1. **Entity Types** (Who subscribes?)

2. **Service Layers (Modules)** (What services are available?)

3. **User Roles & Tiers** (How many users & their level of access?)

**1. Entity Types (Primary Users of Synergyze)**

These define **who** interacts with the platform and how their subscriptions are structured.

|  |  |  |
| --- | --- | --- |
| Entity Type | Function | Primary Marketplace |
| Manufacturers / Vendors | Produce goods, sell bulk to brands & retailers | **Woven Supply (B2B)** |
| Retail Brands | Manage stores, franchises, and sales channels | **Commune Connect (B2B2C)** |
| Distributors & Buying Groups | Bulk purchase & stock management | **Commune Connect (B2B2C)** |
| Aggregators / Private Labels | Source products from multiple vendors & sell under a single brand | **Woven Supply & Commune Connect** |
| 3PL & Logistics Providers | Handle deliveries, fulfillment, and warehouse operations | **Last Smile (Logistics Management)** |
| Financial Institutions | Manage escrow, financing, and payment reconciliations | **License Hub (Escrow & Compliance)** |
| Multi-Brand Retail Chains | Operate across both B2B & B2C models | **Hybrid (Woven Supply + Commune Connect)** |

**2. Service Layers (Modules)**

Each entity subscribes to **specific services**, based on their needs.

|  |  |  |
| --- | --- | --- |
| Module / Service Layer | Purpose | Entities That Use This |
| Procurement & Vendor Management (Woven Supply) | Handles bulk sourcing, vendor onboarding, purchase orders, & production tracking | **Manufacturers, Aggregators, Distributors, Multi-Brand Retailers** |
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| Universal Tech Support Layer | 24/7 compliance & system issue resolution for seamless operations | **ALL ENTITIES (DEFAULT FEATURE)** |

**3. Subscription Tiers (Based on User Types & Scale)**

Each entity can select **a subscription tier**, based on **user roles and scale**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tier Name | Best For | No. of Users | Modules Included | Customization |
| **Starter** | Small manufacturers, single-location brands | 1-5 | Basic Woven Supply / Commune Connect | No AI, Basic Reports |
| **Growth** | Mid-sized brands, multi-location businesses | 6-20 | Procurement, Inventory, Basic AI Forecasting | API Access, Limited AI |
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| **Global** | Multinational brands, multi-country vendors | 100+ | All Modules, Advanced Finance & Compliance | Custom Workflows, Dedicated AI |

Each **subscription level scales with more users and deeper system integration**.

**4. ERP-Based User Roles & Access Levels**

Each **entity type** has multiple users with **different levels of access**:

|  |  |  |
| --- | --- | --- |
| User Type | Entity Types That Use This Role | Access Permissions |
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| **Finance Controller** | Brands, Financial Institutions | Fund movement, escrow validation, invoice reconciliation |
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| **Retail Store Manager** | Multi-brand retail chains | Order placements, returns management, in-store sales tracking |
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• **24/7 AI-driven issue tracking & resolution logs**

**Final Thoughts**

• **This structure allows entities to onboard at any level and expand gradually.**

• **Two marketplaces (Woven Supply & Commune Connect) are accessible via a unified Synergyze account, making scaling easy.**

• **ERP-style role-based access ensures operational security and governance.**

• **AI-driven analytics, compliance monitoring, and escrow automation make Synergyze a complete digital ecosystem.**

**Synergyze Subscription Layers & ERP-Based Tiers Across Entity Types**

To structure the **subscription model effectively**, we will break it down into the following key components:

1. **Entity Types** (Who subscribes and how they interact?)

2. **Service Layers (Modules)** (What services are available?)

3. **Subscription Tiers (Based on User Scale & Business Needs)**

4. **User Roles & Permissions (Defining ERP Structure)**

5. **Tech Support & Compliance as a Universal Layer**

**1. Entity Types (Primary Business Users of Synergyze)**

These define **who interacts with the Synergyze platform** and how their subscriptions should be structured based on their business function.

|  |  |  |  |
| --- | --- | --- | --- |
| Entity Type | Business Function | Marketplace Interaction | Key Modules Required |
| Manufacturers / Vendors | Produce goods, bulk sell to brands & retailers | **Woven Supply (B2B)** | Procurement, Vendor Management, Finance |
| Retail Brands | Operate retail stores, manage franchise networks | **Commune Connect (B2B2C)** | Sales, Inventory, Demand Forecasting, Logistics |
| Distributors & Buying Groups | Bulk purchase & stock management, regional supply | **Commune Connect (B2B2C)** | Buying, Inventory, Logistics |
| Aggregators / Private Labels | Source from multiple vendors, sell under a single brand | **Woven Supply & Commune Connect** | Procurement, Inventory, Sales, AI Forecasting |
| 3PL & Logistics Providers | Delivery, fulfillment, warehousing | **Last Smile (Logistics Management)** | Logistics, Finance, Compliance |
| Financial Institutions | Manage escrow, trade financing, & reconciliations | **License Hub (Escrow & Compliance)** | Finance, Payments, Compliance |
| Multi-Brand Retail Chains | Operate across both B2B & B2C segments | **Hybrid (Woven Supply + Commune Connect)** | Sales, Vendor Management, AI Optimization |

**2. Service Layers (Modules) & Subscription Offerings**

Each entity type subscribes to **specific services** based on their operational needs. These services are divided into **core ERP functions** with **tiered feature availability**.

|  |  |  |
| --- | --- | --- |
| Module / Service Layer | Purpose & Functionality | Entities That Require This |
| Procurement & Vendor Management (Woven Supply) | Supplier onboarding, purchase order automation, production tracking | **Manufacturers, Aggregators, Distributors, Retail Chains** |
| Sales & Distribution (Commune Connect) | B2B2C commerce, retail fulfillment, demand forecasting | **Retail Brands, Distributors, Aggregators** |
| Inventory & Warehouse Management | Stock movement, SKU tracking, replenishment automation | **Retailers, Distributors, Logistics Providers** |
| Logistics & Last-Mile Fulfillment (Last Smile) | Route optimization, shipment tracking, SLA compliance | **Retailers, Manufacturers, Distributors, 3PL Providers** |
| Financial Governance & Compliance (License Hub) | Smart contract-driven escrow, automated reconciliations, regulatory compliance | **Brands, Vendors, Financial Institutions** |
| AI-Powered Demand-Supply Forecasting | Predictive analytics, risk assessment, automated procurement triggers | **All Entities** |
| Universal Tech Support & System Governance | 24/7 system monitoring, issue resolution, transaction audit trail | **ALL ENTITIES (DEFAULT FEATURE)** |

**3. Subscription Tiers (Based on Scale & User Types in ERP)**Each entity selects a **subscription tier** based on **business size, user count, and required feature depth**.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Tier Name | Best For | Users per Account | Included Modules | Customization |
| Starter | Small businesses, regional manufacturers | 1-5 | Basic Woven Supply OR Commune Connect | Limited AI, Basic Reports |
| Growth | Mid-sized brands, multi-location businesses | 6-20 | Procurement, Sales, Inventory, AI Demand Forecasting | API Access, Scalable AI |
| Enterprise | Large brands, multi-location aggregators | 20-100 | Full ERP, Finance, Logistics, AI Optimization | Smart Contracts, API Integration |
| Global | Multinational brands, complex operations | 100+ | ALL Modules, Multi-Currency, Advanced Compliance | Custom Workflows, Full AI Automation |

Each **subscription tier scales with more users, deeper system integration, and additional AI functionalities**.

**4. ERP-Based User Roles & Access Levels**

Each **entity type** has multiple users with **specific access levels** within the ERP.

|  |  |  |
| --- | --- | --- |
| User Type | Who Uses This Role? | Access & Permissions |
| Super Admin (CEO, Owner, VP) | Retail Chains, Aggregators, Manufacturers | Full platform control, custom reporting, strategic planning |
| Procurement Manager | Brands, Manufacturers | PO approvals, supplier onboarding, compliance tracking |
| Sales & Distribution Manager | Brands, Distributors | Order fulfillment, pricing management, retail analytics |
| Inventory & Warehouse Manager | Retailers, Distributors | Stock audits, replenishment alerts, warehouse movements |
| Finance Controller | Brands, Financial Institutions | Fund releases, invoice validation, tax compliance |
| Logistics Coordinator | 3PL, Retailers | Shipment tracking, SLA enforcement, AI-based dispatching |
| Retail Store Manager | Multi-brand chains, franchisees | Order placements, store-level stock management |
| Vendor / Supplier User | Manufacturers, Aggregators | Production tracking, PO acceptance, delivery scheduling |

The **ERP role-based structure** ensures **data security, workflow transparency, and modular governance**.

**5. Universal Tech Support & Compliance Integration**

• **Tech Support is a universal feature** across all subscription tiers.

• **Ensuring global compliance** for all transactions (escrow, tax, SLA enforcement).

• **Support is available regardless of the module selection.**

**Implementation Recommendations:**

1. **AI-Driven Issue Detection** → Automatically logs system failures, workflow errors, & compliance risks.

2. **Immutable Audit Trail** → All technical & transaction logs must be **blockchain-verified**.

3. **Role-Based Access to Tech Support Logs** → Clients can only see their relevant cases.

4. **Multi-Channel Support Access** → In-app chatbot, email, API-integrated ticketing.

5. **Global SLA-Based Resolution** → Different tiers may have faster resolution times.

**6. Synergyze ERP Subscription Structure**

🔹 **Modular Approach** → Clients pick only the modules they need.

🔹 **Scalable Growth** → As business expands, more layers can be added.

🔹 **Centralized Synergyze Account** → A single login for both Woven Supply (B2B) & Commune Connect (B2B2C).

🔹 **Dynamic AI Recommendations** → Suggests new service layers based on user activity.

**Final Steps**

🔹 Now that we’ve defined the **ERP tiers, user roles, and entity-based subscriptions**, we can **visualize this into a governance framework & tiered dashboard flow**.

**Synergyze Governance & Subscription Framework (ERP-Based Model)**

Synergyze operates within a structured **governance ecosystem**, integrating **technology, compliance, and user roles** under its **Five E’s & Five P’s Framework** for **supply chain management**.

This system ensures that **every transaction, interaction, and technical action** is:

• **Done by a user**

• **For a user**

• **With a user**

• **Of a user**

• **Allowed by a user**

• **Identified by a user**

• **Tracked along a user**

• **Governed along with a user**

Every **member** (individual or entity) **exists as a user** within the Synergyze platform, interacting **across private enterprise layers and public ecosystem layers**.

**1. Synergyze Ecosystem Structure (World Governance Framework)**

🔹 **Synergyze operates in two layers:**

1. **Enterprise Supply Chain Governance (Private Layers)** → Business users interacting with Woven Supply & Commune Connect.

2. **Public Ecosystem Layer (Public Services for Individual Members)** → Independent users accessing non-affiliated services.

|  |  |  |  |
| --- | --- | --- | --- |
| Entity Type | Member Type | User Role in Governance | Access to Ecosystem |
| Business Entities (Manufacturers, Retailers, Distributors, Aggregators) | **Corporate Member** | ERP-Linked Business User | Enterprise Layer (Private) |
| Financial Institutions (Escrow, Trade Financing) | **Corporate Member** | Compliance & Transaction Controller | Enterprise Layer (Private) |
| Logistics & 3PL Providers | **Corporate Member** | Supply Chain & Fulfillment Manager | Enterprise Layer (Private) |
| Independent Members (Freelancers, Public Contributors) | **Individual Member** | Public User | Public Layer (Ecosystem Services) |
| Hybrid Members (Startups, Consultants, Marketplace Contributors) | **Corporate + Public** | User Defined | Both Private & Public Layers |

📌 **Public users can exist within the ecosystem without an entity affiliation but still access platform services.**

**2. Subscription Structure: User Access & ERP-Based Tiers**

🔹 **A user must belong to a tier, based on the number of users within the entity.**

🔹 **User tiers define the ERP capabilities available.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Subscription Tier** | **Best For** | **No. of Users** | **Modules Available** | **Governance Access** |
| **Starter** | Small businesses, independent users | 1-5 | Woven Supply / Commune Connect (Basic) | Limited Governance, No Smart Contracts |
| **Growth** | Mid-sized brands, multi-location businesses | 6-20 | Procurement, Inventory, AI Forecasting | ERP Governance, Limited Compliance Layer |
| **Enterprise** | Large brands, aggregators, multi-entity groups | 20-100 | Full ERP, Logistics, Compliance, Smart Contracts | Advanced Governance, Compliance & AI |
| **Global** | MNCs, Financial Institutions | 100+ | ALL Modules, Full AI Automation, Multi-Currency | Enterprise-Wide Governance, Regulatory Compliance |

📌 **Tech Support & User Governance are universal across all tiers.**

📌 **Users exist within the system even after subscriptions end (as public users or affiliates).**

**3. User Governance & Technical Audit Mechanism**

Every **action within Synergyze** is **logged and traceable**. The governance framework ensures:

✅ **Universal Transaction Logs:**

• Every action is **done by a user, for a user, with a user** and is recorded.

• **Blockchain-verified transactions** track movement across the ecosystem.

✅ **User Keys & Identity Management:**

• A **user key (digital ID)** is assigned to every user at onboarding.

• Every transaction is **tracked via the user key, device origin, and access logs.**

✅ **Public vs. Private User Governance:**

• **Enterprise users are part of the ERP system.**

• **Public users interact only at surface-level services.**

📌 **Public users can remain in the ecosystem for open services even after entity subscriptions end.**

**4. Structured ERP Governance Model (With Visual Flow)**

**🔹 Synergyze Governance Layers:**

1️⃣ **User Entry Point** → A **user enters via an entity (private) or as an individual (public).**

2️⃣ **User Key Assignment** → A **unique identifier tracks all actions taken on the platform.**

3️⃣ **Transaction Execution & Logs** → Every action is **linked to a user and recorded for compliance.**

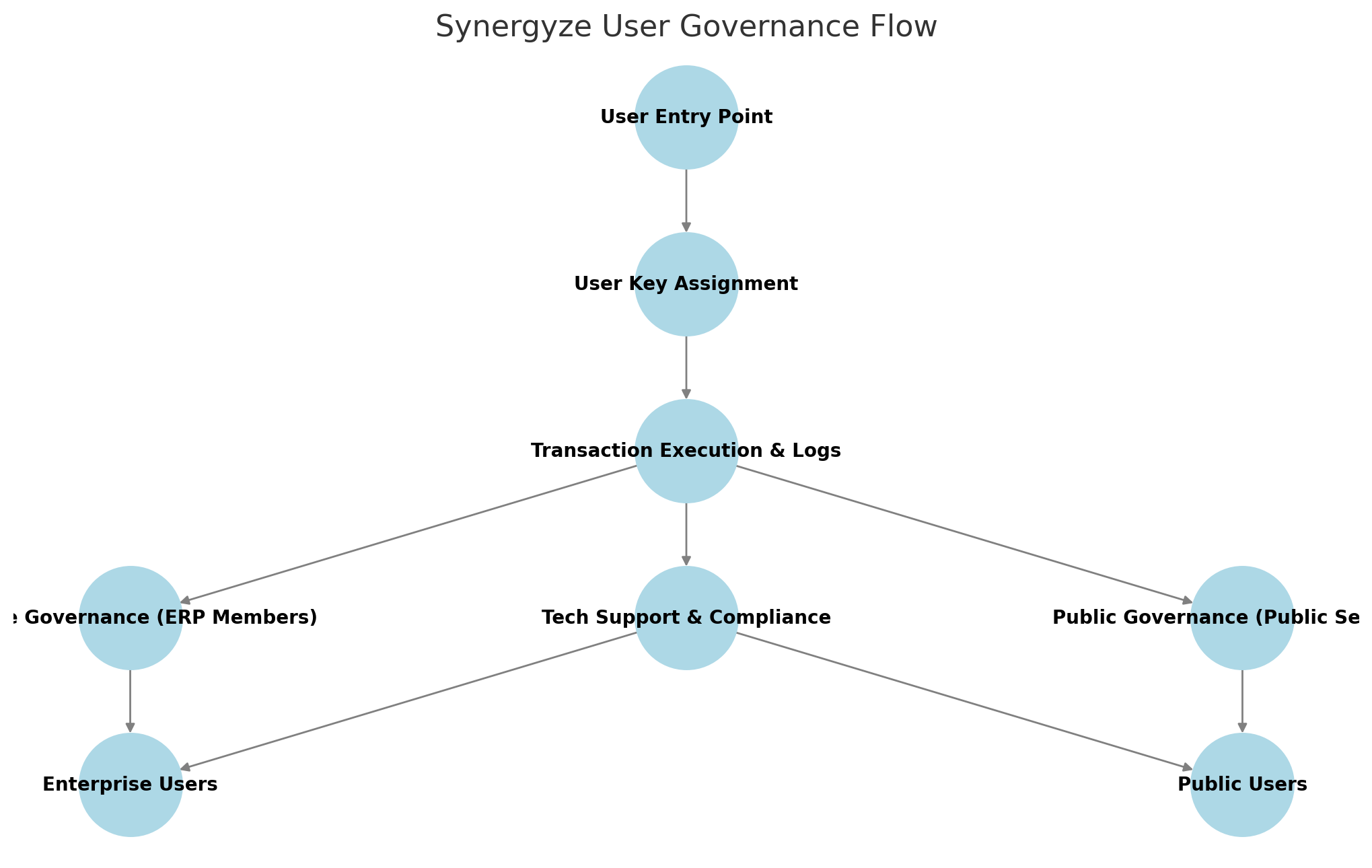
4️⃣ **Private Governance (ERP Members)** → Entity users operate under **business compliance rules** (smart contracts, escrow).

5️⃣ **Public Governance (Public Services)** → Independent users interact with **non-commercial, open services.**

6️⃣ **Tech Support & Compliance (Global Layer)** → **All users are tracked for system stability, fraud prevention, and issue resolution.**

🔹 **System ensures that whether a user is operating alone, within an entity, or across platforms, their role is always identified and governed properly.**

Synergyze User Governance Flow visualization.



**Key Features of the Diagram:**

1. **User Entry Point** → Every user (individual or entity-based) enters the system.

2. **User Key Assignment** → A unique identifier is assigned to track all actions.

3. **Transaction Execution & Logs** → Every action is logged for compliance & security.

4. **Governance Segmentation:**

• **Private Governance (ERP Members)** → For businesses using enterprise layers.

• **Public Governance (Public Services)** → For independent users accessing open services.

5. **Tech Support & Compliance Layer** (Universal) → Ensures security, issue tracking, and system governance.

6. **Final User Categorization:**

• **Enterprise Users** → Operate within ERP & business functions.

• **Public Users** → Operate within the ecosystem without an enterprise link.

This ensures **structured access, accountability, and compliance** across all Synergyze services.

A chart with blue squares

AI-generated content may be incorrect.

**Subscription-Based User Roles & Access Levels (Tiered Structure)**

This **heatmap visualization** represents the access levels for different **subscription tiers** in Synergyze.

**Key Insights from the Chart:**

1. **Starter Tier (1-5 Users)**

• Limited access to **Woven Supply (B2B) & Commune Connect (B2B2C)**.

• No access to **Inventory, Logistics, Finance, or AI Automation**.

• **Tech Support & Compliance available across all tiers**.

2. **Growth Tier (6-20 Users)**

• Expanded access to **Woven Supply, Commune Connect, and Inventory Management**.

• **Partial access to Logistics, Finance, and AI-driven forecasting**.

3. **Enterprise Tier (20-100 Users)**

• **Full ERP capabilities**, including Logistics, Finance, and AI Optimization.

• More advanced **automation and scalability** options.

4. **Global Tier (100+ Users)**

• **Full unrestricted access** to all modules & features.

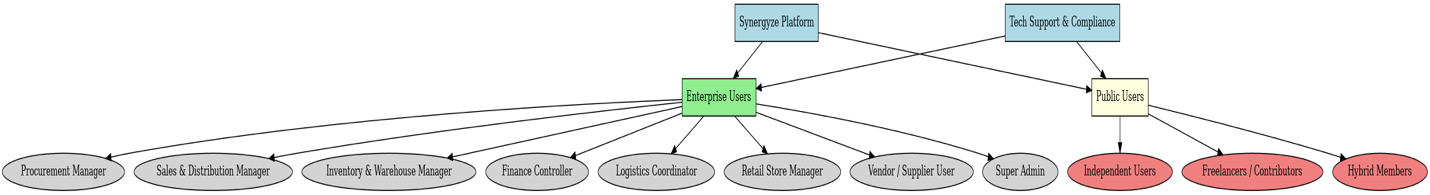
• Advanced **AI-driven automation & financial governance**.

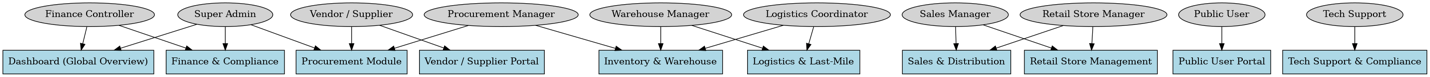
**Governance & Access Implementation**

• **As businesses scale**, they can **upgrade their tier to unlock new functionalities**.

• **Tech Support & Compliance are universally included**, ensuring **seamless governance & issue resolution**.

• **Each module is activated progressively**, preventing data overload and ensuring businesses adapt to the platform gradually.

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**Synergyzes User Role Hierarchy Chart** that visually represents the governance structure, including **enterprise users, public users, and technical support layers**.

**Key Elements in the Visualization:**

1. **Synergyze Platform (Central Governance)**

• **Enterprise Users** (B2B & B2B2C clients)

• **Public Users** (Independent members, freelancers, and hybrid members)

• **Tech Support & Compliance Layer** (Overarching governance across all users)

2. **Enterprise User Roles**

• **Super Admin (Full System Control)**

• **Procurement Manager (Vendor & Supply Chain Governance)**

• **Sales & Distribution Manager (Retail & B2B Sales Management)**

• **Inventory & Warehouse Manager (Stock Control & Movement Tracking)**

• **Finance Controller (Escrow & Compliance Management)**

• **Logistics Coordinator (Shipment & Last-Mile Fulfillment)**

• **Retail Store Manager (In-Store Operations)**

• **Vendor / Supplier User (Manufacturing & Order Execution)**

3. **Public User Roles**

• **Independent Users** (Access to public services & open ecosystem)

• **Freelancers & Contributors** (Collaboration & limited business interactions)

• **Hybrid Members** (Interacting between both private & public services)

4. **Tech Support & Compliance**

• Ensures **issue resolution, transaction tracking, and regulatory compliance** across **all users & roles**.

**Step 1: Role-Based Interaction Flow for Navigation Between Modules**

**Key Insights from the Diagram:**

• **Super Admins & Finance Controllers** → Oversee **global operations, procurement, and financial compliance**.

• **Procurement Managers** → Manage **vendor onboarding, purchase orders (POs), and inventory planning**.

• **Sales Managers** → Handle **retail distribution, pricing, and demand forecasting**.

• **Warehouse Managers & Logistics Coordinators** → Ensure **real-time stock updates and last-mile delivery efficiency**.

• **Retail Store Managers** → Manage **in-store operations and stock levels**.

• **Vendors & Suppliers** → Interact with **procurement portals for order fulfillment**.

• **Public Users & Freelancers** → Access **public services via the open ecosystem**.

• **Tech Support & Compliance** → Ensure **seamless governance, issue resolution, and security monitoring**.