Synergyze: The Private ERP Hub

Synergyze is built as a Private ERP Hub, offering a modular, license-driven ecosystem to empower Brands, Retailers, and Manufacturers. It acts as the single point of orchestration for all supply chain, production, procurement, compliance, financial, and distribution activities—governed under role-based licenses.

1. License Structure Overview:

Every entity—whether a Retailer, Brand, or Manufacturer—receives a Synergyze License.

Each license grants access to specific modules tailored to the business model of the entity.

License Categories:

1. Manufacturer License

2. Brand License

3. Retailer License

4. Vendor / Supplier License

5. Public / Freelance License

6. Internal Company User License (Synergyze’s Own Users)

1. Manufacturer License Models:

Manufacturers can choose from 3 operational models within their license:

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| Model Type | Description | Key Access Modules & Benefits |
| FOB Model (Free on Board) | For manufacturers who handle complete production, from raw material to finished goods, delivered FOB to clients or export hubs. | - Full MES Dashboard (WIP Tracking, Scheduling, QC) - Vendor Management & Material Issuance - Smart Contracts for compliance - Access to SCF (Supply Chain Finance) - Integration with Logistics & Packaging - Escrow payment flows |
| CMP Model (Cut, Make, Pack) | For factories focusing only on specific production stages—cutting, sewing, packing—leaving procurement and branding to clients. | - MES Dashboard with restricted BOM - Raw Material Issuance control - Vendor Onboarding for labor contractors - Compliance Logs - Financier access optional |
| White-Labeled Manufacturing Model | For manufacturers producing unbranded goods, allowing brands/retailers to rebrand and resell. | - CMP + FOB hybrid features - Private Label Module - Custom packaging solutions - Commune Connect Retail Portal access (if needed) - Smart Contract execution for payment release post approval |

3. Brand License Model:

Brands using Synergyze receive licenses that integrate upstream production with downstream retailing, covering:

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| Features |
| Access to Buying & Procurement Dashboards (Vendor Management, Style Creation, Purchase Orders) |
| Model Builder UI Access to simulate supply chain, finance, retail models |
| Direct integration with Manufacturer’s MES & Vendor portals |
| Access to Smart Contract Engine for automated payment compliance |
| Ability to manage Brand-specific storefronts on Commune Connect (Retail Marketplace) |
| Full access to Retail Sales & Distribution modules (optional, if brand operates D2C) |

4. Retailer License Model:

Retailers, kiosks, and distributors are given licenses focused on order fulfillment, sales analytics, returns, and payment:

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| Features |
| Access to Retail Sales & Distribution Dashboards (Order Management, Listings, Drop Shipping) |
| Integration with Commune Connect Virtual Mall (D2C/B2B2C Sales) |
| Last Smile Logistics module (Last-mile delivery & payments) |
| Automated Escrow-based payment flow |
| Retailer Analytics & Sales Performance reports |

5. Governance & Deployment:

All licenses are governed on a Private AWS-Based Infrastructure, ensuring:

• AWS IAM & Cognito → Role-Based Access Control & Secure Onboarding

• AWS Organizations → Separate, scalable client accounts per license (Brand, Retailer, Manufacturer)

• AWS Service Catalog → Predefined License Templates (FOB, CMP, White-Label, Brand, Retailer) for automated deployments

• CloudTrail, Config, GuardDuty → Compliance, Audit, and Security Monitoring

6. Financial Compliance & Success Monitoring:

Each license is linked to:

• Smart Contract Logic Flow:

Governing purchase orders, manufacturing timelines, delivery, financier approvals, and escrow settlements.

• Supply Chain Finance (SCF) Integration:

For manufacturers & brands, Synergyze connects directly with banks (Axis, Kotak, etc.), enabling automated invoice financing.

• Client Success Dashboards:

Brands, Manufacturers, and Retailers get performance visibility through dedicated dashboards measuring:

• Order Volume

• Compliance Score

• Payment Timelines

• Vendor Performance

• Sustainability Metrics (Packaging, Returns)

Synergyze Promise:

A Single License → Complete Governance → End-to-End Success

Whether you’re a Manufacturer (FOB/CMP/White-Label), a Brand building a scalable supply chain, or a Retailer driving last-mile sales—Synergyze offers a unified, private ERP environment tailored for your business success.











