# SpreeSuite

A Unified Suite of Business Applications

WorkSpree

BillSpree

**SpreeSuite**
by Techfoot

AuthSpree

RollSpree

BookSpree
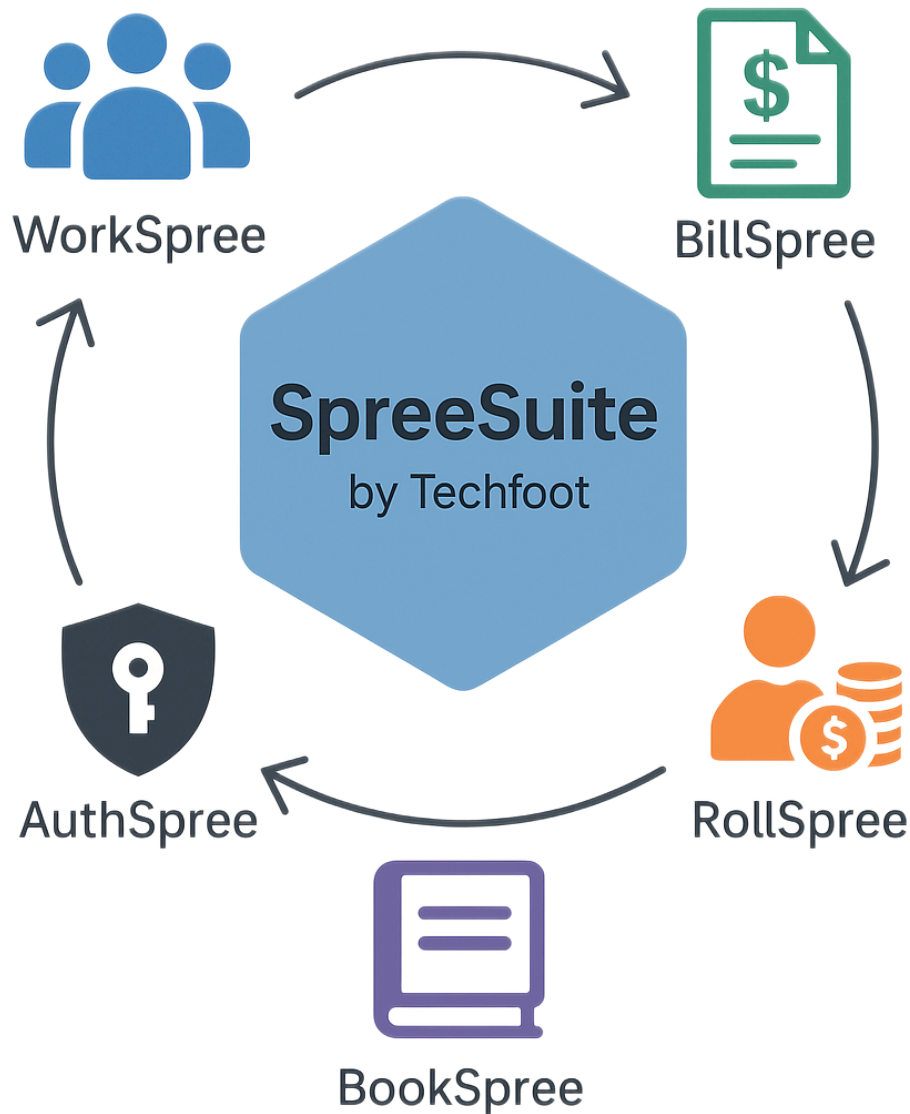
A product by Techfoot

# SpreeSuite
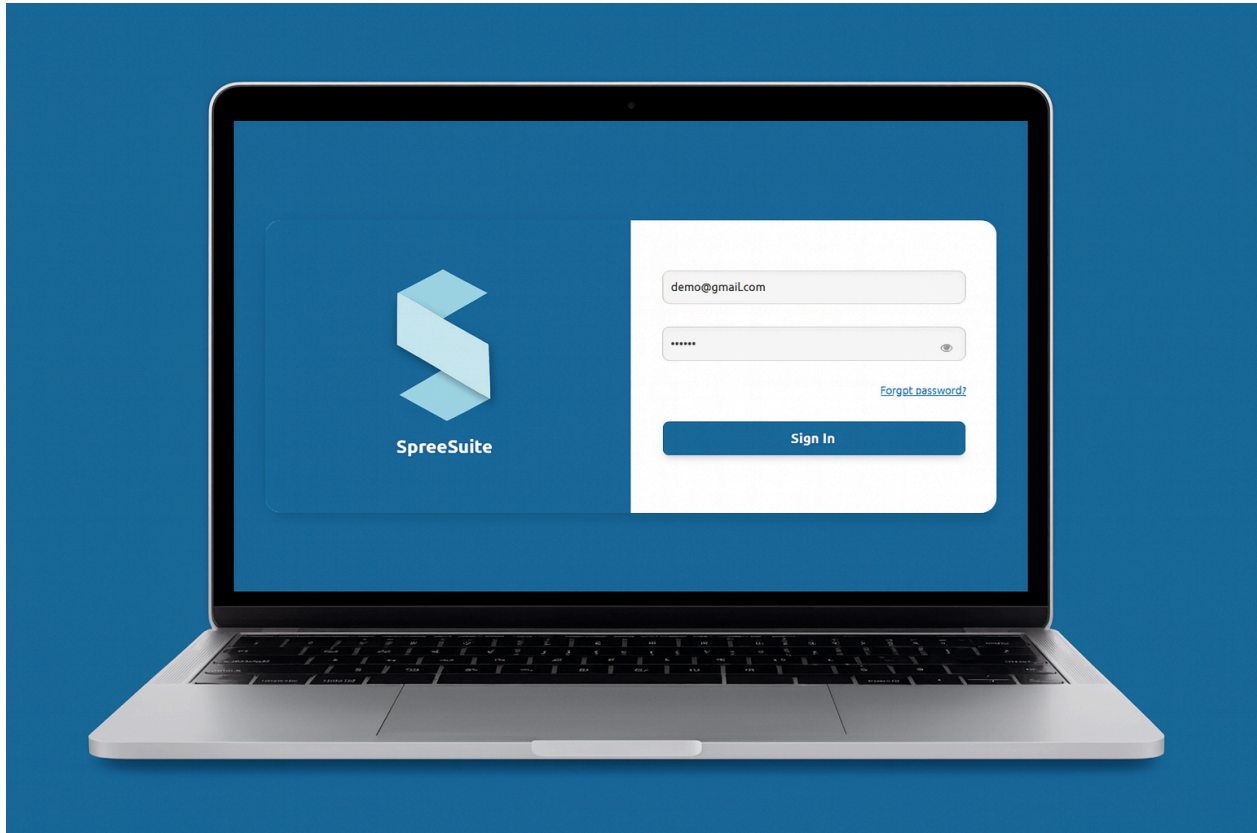


**SpreeSuite** is a modular, cloud-enabled business management platform built by Techfoot to simplify **recurring billing, payroll, workforce management, and accounting**, alongside other essential business functions. With options for **cloud or on-premise deployment**, robust **integration through web APIs**, and **comprehensive user management** (permissions, roles, groups, and accounts), SpreeSuite helps businesses streamline operations, improve financial visibility, and collaborate effectively across teams.

This brochure mainly showcases the capabilities for BillSpree which is a subscription billing application within the ecosystem of SpreeSuite.

SpreeSuite — An Integrated Business Suite by Techfoot

**BillSpree Functional Modules**

---

### Core Billing Modules

1. **Subscription / Recurring Billing Management**
   a. Create, deactivate, re-activate subscriptions.
   b. Metered / usage-based billing.
   c. Handling different billing cycles.
2. **Product Catalog, Pricing & Packaging**
   a. Definition of billing components.
   b. Definition of plans (pricing rules).
   c. Supporting multiple plans for a single package.
3. **Billing & Invoicing**
   a. Generating recurring invoices automatically.
   b. Advance invoices, consolidated invoicing (for B2B).
   c. Invoice customization (templates, branding).
   d. Adjustments, credit notes.
4. **Customer Self-Service**
   a. Customer subscriptions and bills can be viewed.

---

### Integration Options

1. **Webhooks** → notify external systems in real time when key events occur.
2. **Web APIs** → allow third-party systems to integrate securely and exchange data programmatically.
3. **Import/Export** →handle bulk data through CSV files for easy migration.

**System Requirements (for on-prem vanilla installation)**

**Server Requirements**

4. **App Server**
    a. CPU : 8 Core
    b. RAM : 16 - 32 GB
    c. Storage : 100 GB
5. **Database Server**
    a. CPU : 8 Core
    b. RAM : 16 - 32 GB
    c. Storage : 100 GB
6. **Logging Server**
    a. CPU : 8 Core
    b. RAM : 16 GB
    c. Storage : 200 GB

**Client Requirements**

7. **Web Browser**
    a. Latest versions of Chrome, Firefox, Edge, or Safari.
8. **Screen Resolution**
    a. 1366 × 768 px
9. **Processor & Memory**
    a. Dual-core CPU,
    b. 4 GB RAM (standard office laptop/desktop).

# Billing Process Flow

**1**

### Package Setup

We setup our billing components, subscription related inputs, meter related inputs, accounting related configurations for billing.

**2**

### Plan Setup

We setup the billing rules for all components.

**3**

### Subscription Setup

We create subscriptions attaching them the desired package, plan, batch, subscription properties and meter.

**4**

### Bills Computation

Meter readings and any other inputs are gathered and fed into their respective bills and and the assigned billing rules are applied.

**5**

### Bills Publishing

PDFs for each bill is then generated using the provided billing template.

**6**

### Bills Distribution

Bills can then be distributed through emails to respective customers.

**7**

### Payment Settlement

Once payments are uploaded into the system, they are settled as per the payment priorities defined against billing components.

**8**

### Late Fee Charges Application

In case we want to apply late fee sucharges to customers after payable due dates, we can define late fee application rules.

## Customer Spotlight: Zyp Technologies (https://zyptechnologies.com)

**Zyp Technologies** is a pioneer in Pakistan's e-mobility space, building swappable-battery motorcycles and a nationwide battery-swap network that makes electric transport practical and affordable.

Our **BillSpree billing system** powers Zyp's **postpaid model for B2B fleets and B2C riders** through deep integrations across their ecosystem:

- **Fleet Management System** → Odometer readings are captured for distance-based billing.
- **Energy Management System** → Swap counts are tracked to calculate energy usage.
- **Jazz Payments** → Mobile wallet payments are processed and settlements are recorded directly into BillSpree.
- **API-Driven Billing** → All usage and payment data flows into BillSpree via web APIs. Bills are calculated, posted, and automatically delivered to riders through mobile apps and web portals using webhooks.

This end-to-end setup ensures **accurate, automated, and real-time billing** that keeps pace with Zyp's innovative e-mobility business model.



SpreeSuite — An Integrated Business Suite by Techfoot
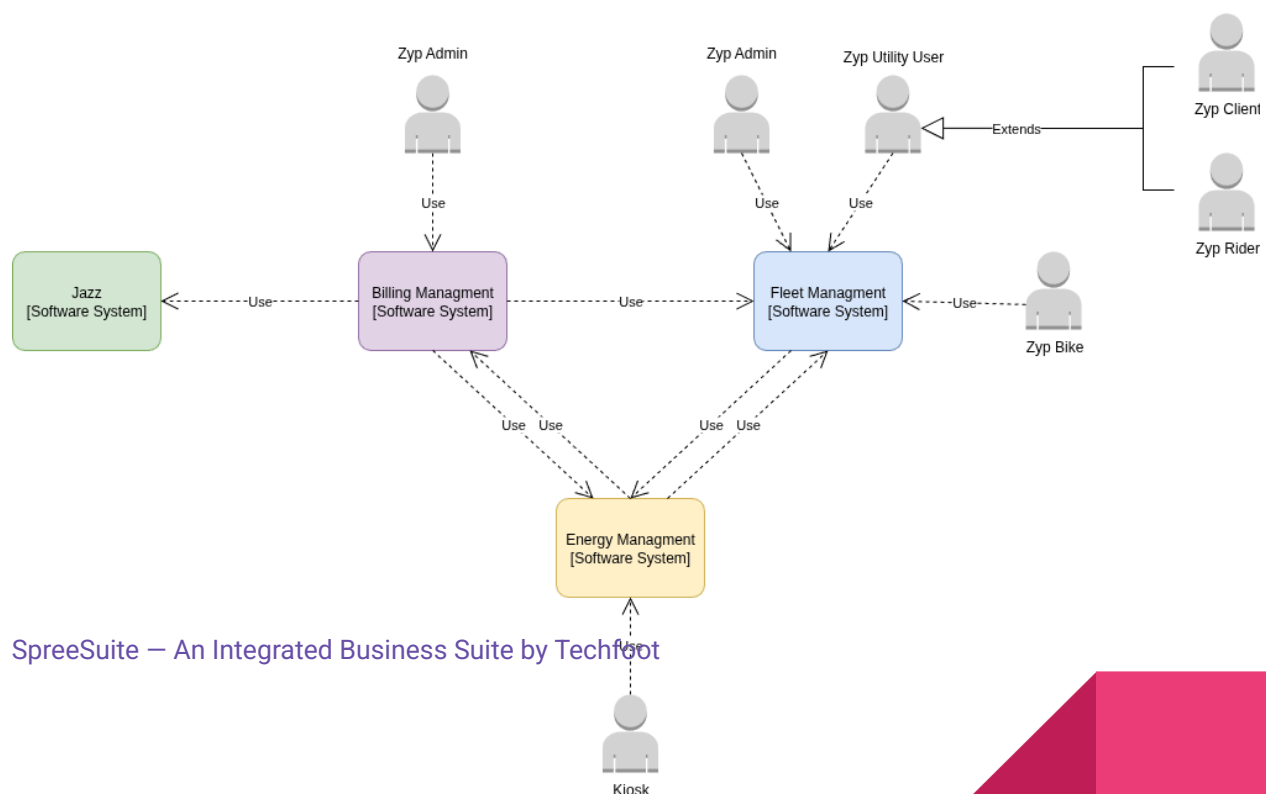
## Ready to Transform Your Business Operations?

- **Book a Demo**

    - Email : [yasir@techfootintl.com](mailto:yasir@techfootintl.com)

    - Phone : +92 321 3636445

- **Visit → [https://spreesuite.com](https://spreesuite.com)**