

BUSINESS OPERATIONS PLATFORM

Sapphire Homes Cleaning Portal

One system to run the whole cleaning business — workforce, scheduling, payroll, customers and money.



Sapphire Homes Cleaning · Puchong, MY

Vincent Low

September 2026



Sapphire Homes Cleaning

Powered by Flex Tech Automation

THE BUSINESS

Daily operations at a glance

TODAY

47

appointments
on the board (24
morning + 23
afternoon)

REVENUE

**RM
4,700**

estimated for
today, tracked
automatically

WORKFORCE

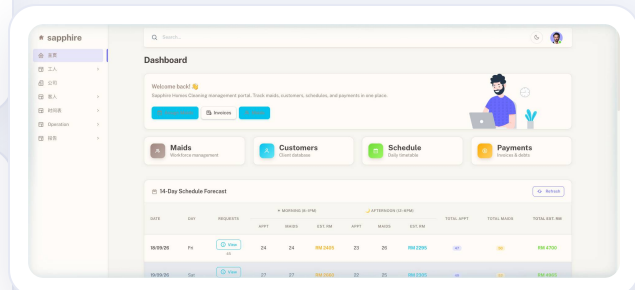
58

maid sessions
rostered across
the day

FORECAST

**14
days**

rolling
schedule
forecast on
the
dashboard



Live dashboard — real numbers, refreshed daily

The old way doesn't scale

- ✓ Bookings arrive on WhatsApp — easy to miss, nothing is recorded
- ✓ Schedules kept in chats and memory — who works where, when?
- ✓ Salary worked out by hand — slow and disputed
- ✓ Customer debts tracked informally — money slips away
- ✓ No single view of revenue, expenses or profit

The goal 🎯

Every booking, worker, timeslot and ringgit in **one portal** — so the owner sees the whole business in one screen, and the office runs on data instead of memory.

Result

From scattered chats → a live operational system with payroll, invoicing and financial reporting.

SOLUTION

One portal, six pillars



Dashboard

14-day schedule forecast, appointments, maids and estimated revenue per day.



Workforce

Maid profiles, access rights, working hours and staff debt tracking.



Scheduling

DB timetable, daily maid assignment, Google Calendar two-way sync, map view.



Payroll

One-click salary calculation, per-maid salary records, hourly work logs.



Customers & Billing

Customer database, invoices, payment status, customer debts and balance statements.



Finance

Expenses, bank reconciliation, driver cost sharing, company accounts.

Technology stack

BACKEND

ASP.NET Core 8

MVC + Entity Framework Core, MVC controllers, session-based auth, NLog.

DATABASE

SQL Server

Multi-tenant — isolated database per customer branch, central tenant catalog.

INTEGRATIONS

Google & WhatsApp

Google Calendar API (OAuth) for schedules; WhatsApp service for customer comms.

FRONTEND

Modern admin UI

Responsive dashboard template, bilingual EN/中文 interface.

HOSTING

Yeahhost VPS

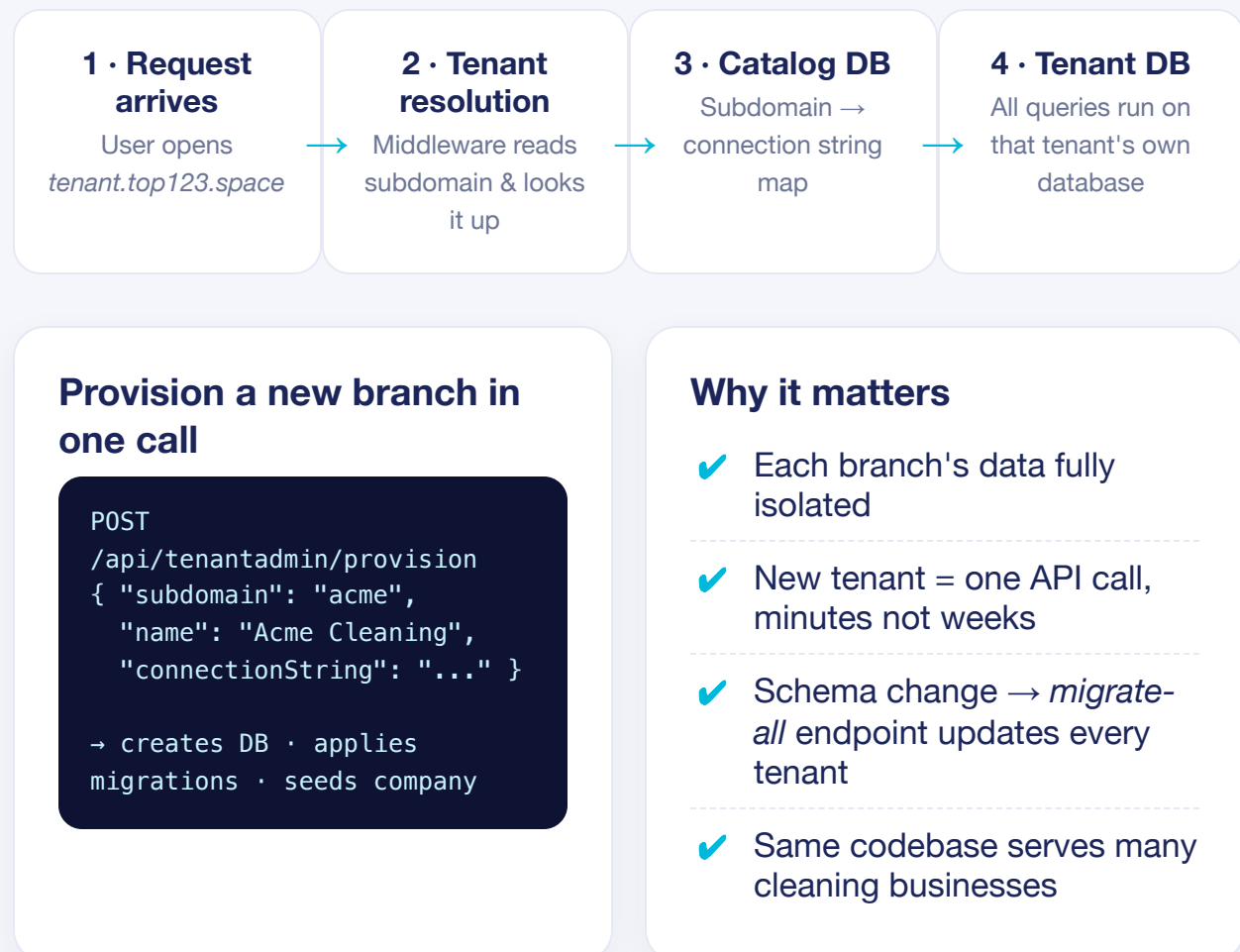
Deployed as a portable .NET publish package on Windows hosting.

DOMAINS

top123.space

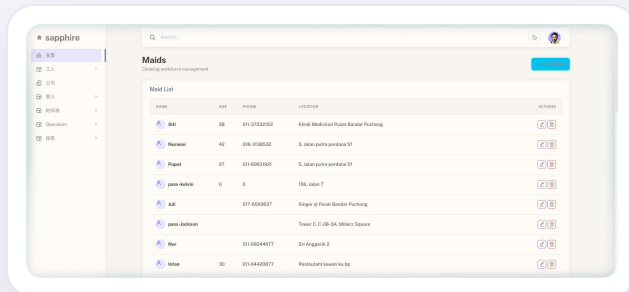
Each tenant served from its own subdomain — new.top123.space, demo.top123.space...

Multi-tenant by design



MODULE

Workforce management

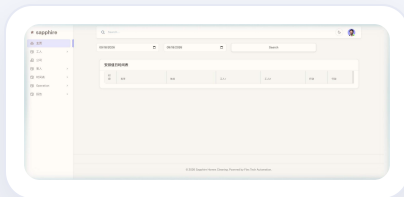


Maid list — profiles with location & contact

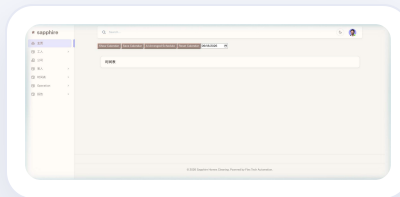
- ✓ Maid profiles — age, phone, home location
- ✓ Access rights per worker
- ✓ Working-hour logs feed payroll
- ✓ Staff debt ledger — 工人欠单
- ✓ Driver cost sharing between jobs

MODULE

Scheduling that runs the day



Daily assignment board — maid 1 /
maid 2 per job



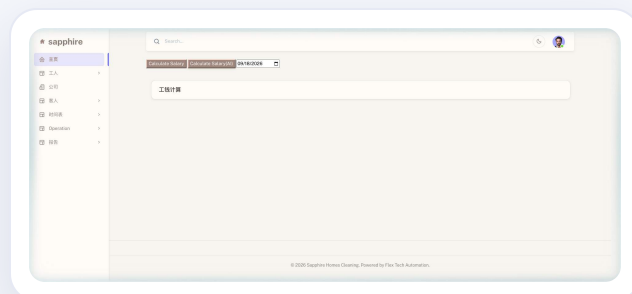
Google Calendar sync — show,
save & AI-arrange

- ✓ DB timetable by date
- ✓ Assign maids to sessions
- ✓ Push to Google Calendar
- ✓ Map view of job locations

MODULE

Payroll in one click

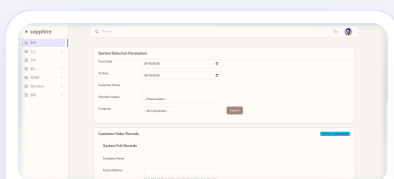
- ✓ **Calculate Salary** for any date
— individual or all staff
- ✓ Salary list with payment status
- ✓ Personal salary history per maid
- ✓ Staff debt carried into pay runs
- ✓ No more calculator + paper slips



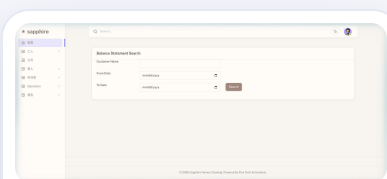
Salary calculation console

MODULE

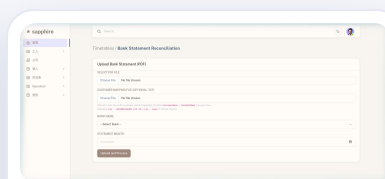
Money: tracked end-to-end



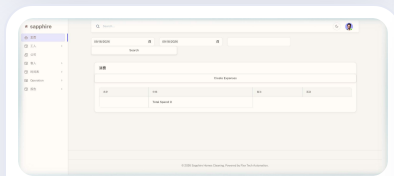
Customer invoices & order records



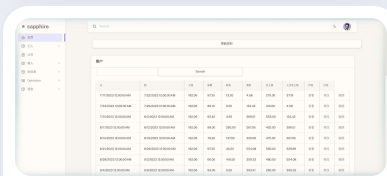
Balance statements



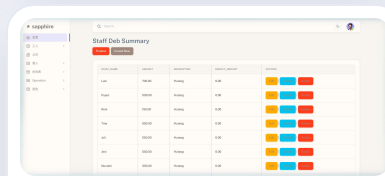
Bank reconciliation



Expenses



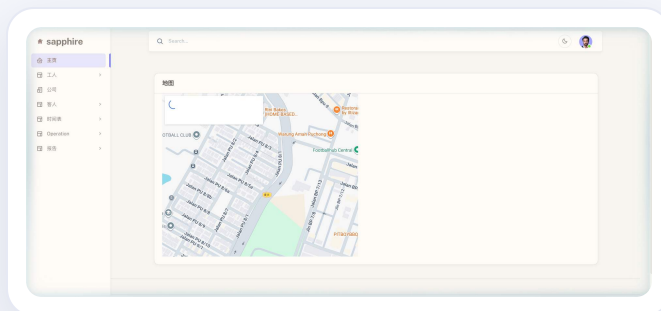
Driver cost sharing



Staff & customer debt ledgers

MODULE

Jobs on the map



Live Google Map of job locations around Puchong

- ✓ See every job's location visually
- ✓ Plan maid routes efficiently
- ✓ Spot far-flung jobs before assigning
- ✓ Share locations with drivers

Roadmap



WhatsApp AI agent

Customers message "hi, berapa harga deep cleaning Puchong" → instant reply, 24/7, in BM/EN/中文. Feeds straight into this portal.



Notifications

Booking confirmations, reminders and payment prompts sent automatically before each session.



Owner analytics

Monthly revenue, top customers, maid utilization and expense trends — auto-emailed.

THANK YOU

Questions?

Sapphire Homes Cleaning · Puchong, Selangor
bookings · workforce · payroll · finance — one portal.

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Flex Tech Automation

2026