

A SOLUTION BUILT AROUND YOUR PROJECT

FoxBox Enterprise

More routes. One coherent design.

Scope capacity, integrations and access continuity around your infrastructure. Enterprise describes a design and quotation process, not a new hardware model or SKU.

ARCHITECTURE TO SPECIFY

Applications

Approved events
Compatible API



FoxBox / Kannel

Configuration
and routing



Local SIMs

Mobile network



SMPP / HTTP

External service

Define routing. No automatic overflow or fallback.
External providers: Internet, account, terms and charges.

THREE SEPARATE DESIGN DECISIONS

01

Capacity

Projects with 8, 16 or 32 modems;
up to two 32-modem units, 64 total.
Scope and specifications require a
quotation.

02

Continuity

Two Single units or one Redundant
configuration. Define nodes, data,
shared resources and recovery.

03

Integration

HTTP API and external application
adapters. Validate connectors,
software and firmware for the actual
use case.

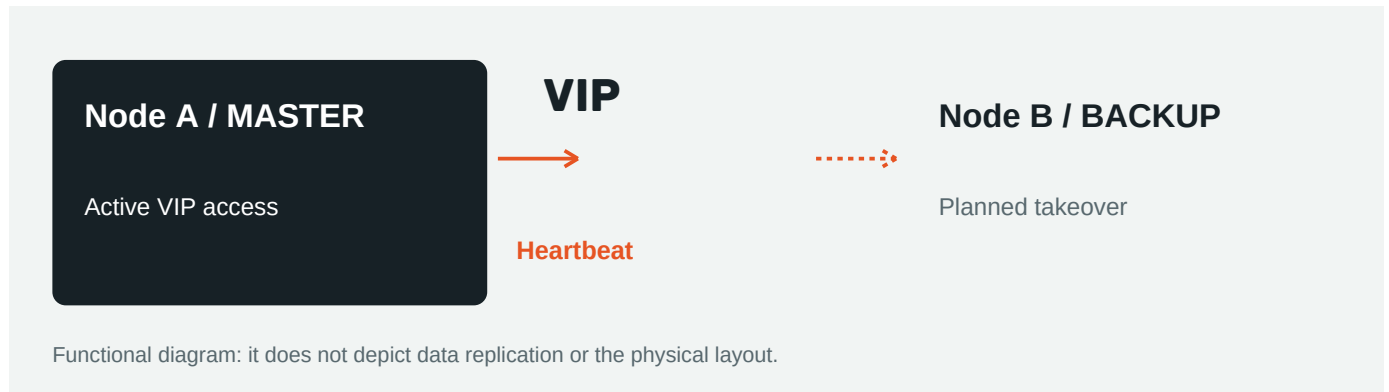
Bring verifiable requirements to the decision table.

FoxBox in Italy. Milan headquarters, Lake Como offices. Selling since 2010.

CONTINUITY NEEDS A DESIGN

Two nodes. One virtual access point.

The reviewed cluster setup uses Keepalived/VRRP, a dedicated heartbeat and a virtual IP on the LAN. MASTER/BACKUP roles provide the access failover mechanism.



Two Single units or one Redundant configuration: specify the hardware layout in the project. These names do not imply cluster support for every S1, S2 or SR.

WHAT NEEDS SEPARATE VALIDATION

Data and queue replication; in-flight messages and duplicates; database, modem and provider availability; heartbeat partition and split-brain; node return and recovery time. A web-proxy check does not prove SMS delivery.

YOUR QUOTATION BRIEF

- ☐ **Demand:** use cases, volumes, bursts and alert expiry.
- ☐ **Infrastructure:** sites, rack, power, LAN and SMS routes.
- ☐ **Continuity:** failure scenarios, queues and recovery ownership.
- ☐ **Evidence:** software and firmware, synthetic tests, route validation.

Zabbix, PRTG, Grafana, Synology DSM and Node-RED: **Experimental** prototypes with an external adapter, local tests and device validation still required.

Discuss your Enterprise project

smsfoxbox.it/contact-us/

Quotation-based configuration. No price, SKU, throughput or SLA is implied.

