

Webitel Architecture

Gliffy Macro Error

An error occurred while rendering this diagram. Please contact your administrator.

- **Name:** Webitel Architecture

- [Webitel](#) - 50 .
- - 400 .
- - 500 .

Gliffy Macro Error

An error occurred while rendering this diagram. Please contact your administrator.

- **Name:** Architecture by services

Debian Linux 12	, Webitel
PostgreSQL 15	. (RTP, FreeSWITCH nginx) . /var/lib/postgresql , . : • TimescaleDB • Webitel Extension
Consul	. discovery- HashiCorp. (PostgreSQL, RTP, OpenSIPS nginx) .
rabbitmq	. : • OpenSIPS - • FreeSWITCH - • Webitel - • Messages - • Engine - • CallCenter - . • Flow - • Storage -
OpenSIPS	SIP Proxy - (SIPWebRTC)
RTP	rtpengine -
FreeSWITCH	. IVR . : • Webitel GRPC • AMD - • AMQP - rabbitmq • Transcribe - STT • PUSH - PUSH (iOS\Android)
nginx	- . HTTP REST API WebSocket.
Grafana	,
Webitel API Gateway	HTTP REST API GRPC

Webitel Applications	
Webitel UAC	SIP (PSTN)
Messages Bot	-
Messages Worker	
Engine Worker	WebSocket API
CallCenter Worker	,
Flow Manager	JSON , , . HTTP -, Web-, SQL .
Storage	. TTS\STT. S3, /opt/storage , .