



HoduBlast

Voice & SMS Broadcasting Software

TECHNICAL
SPECIFICATIONS

KEY FEATURES

- ⦿ Multi-Tenant Support
 - ⦿ Multi-Lingual Support
 - ⦿ Multiple Dashboards
 - ⦿ Google Single Sign ON
 - ⦿ Multi-Level IVR
 - ⦿ Trunk/Gateway Management
 - ⦿ Campaign Management
 - ⦿ Lead Management
 - ⦿ Easy to Configure Call Routing
 - ⦿ Prefix Time Zone Dialling
 - ⦿ Outbound Job Scheduler
 - ⦿ Job Query Filter
 - ⦿ Music on Hold (MOH)
 - ⦿ Prompt Management
 - ⦿ DNC Control
 - ⦿ Blacklist Number
 - ⦿ Answering Machine Detection (AMD)
 - ⦿ Week Off and Holiday Mode
 - ⦿ Random ANI Group
 - ⦿ Templates for SMS
 - ⦿ Templates for WhatsApp
 - ⦿ TTS (Text to Speech) 3rd party Cepstral Integration
 - ⦿ Access Restrictions
 - ⦿ Call Talktime Management
 - ⦿ SMS Balance Management
 - ⦿ Customer Group Management
 - ⦿ System Disposition Management
 - ⦿ Caller ID Management
 - ⦿ SLA for Job
 - ⦿ API for Third-party Integrations
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BROADCAST

- ⦿ IVR
 - ⦿ Play Prompt File
 - ⦿ External Number
 - ⦿ IVR Survey
 - ⦿ TTS
 - ⦿ SMS
 - ⦿ Whatsapp
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REAL-TIME ANALYTICS AND REPORTS

- ⦿ Live Call Monitoring
 - ⦿ Real-Time Call Status
 - ⦿ Real-Time Job Monitor
 - ⦿ IVR Survey
 - ⦿ System Reports
 - ⦿ Call Details Records
 - ⦿ Campaign Reports
 - ⦿ JOB Reports
 - ⦿ SMS Dialer Reports
 - ⦿ WhatsApp Dialer Reports
 - ⦿ Custom Reports
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ADD-ON FEATURES

- ⦿ IVR Survey
 - ⦿ WhatsApp Broadcasting
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SOFTWARE SPECIFICATION

- ⦿ Product: HoduBlast
 - ⦿ Model: Single Tenant (ST) / Multi-Tenant (MT)
 - ⦿ Version: 3.5.X
 - ⦿ Operating System: CentOS 7 - 64 bit
 - ⦿ Web Server: Apache
 - ⦿ Database Server: MariaDB
 - ⦿ Call Engine: Freeswitch
 - ⦿ Signalling Protocol: SIP (RFC3261)
 - ⦿ Audio Codecs: G.711 A-law/U-law, G.722, OPUS
 - ⦿ DTMF Method: RFC2833, and SIP Info
 - ⦿ Encryption: TLS, HTTPS, WSS
 - ⦿ Fraud Prevention: Fail2ban, Whitelist, Blacklist, Password Policy, IP based Access
 - ⦿ Concurrent Calls: Based on License
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ARCHITECTURE DESIGN

- ⦿ Single Server Architecture
- ⦿ Distributed Server Architecture

HARDWARE SPECIFICATION


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Sr. No.	Features	Configuration	Configuration	Configuration	Configuration
1	Number of Simultaneous Calls	300 (25 CPS)	600 (25 CPS)	900 (30 CPS)	1200 (35 CPS)
2	Operating System	CentOS - 7 (Latest 64 bit)	CentOS - 7 (Latest 64 bit)	CentOS - 7 (Latest 64 bit)	CentOS - 7 (Latest 64 bit)
3	CPU	Xeon Quad Core Processor (2.5+) (With Dual Thread) 8 Threads	2 * Xeon Quad Core Processor (2.5+) (With Dual Thread) 16 Threads	2 * Xeon Hexa Core Processor (2.5+) (With Dual Thread) 24 Threads	4 * Xeon Quad Core Processor (2.5+) (With Dual Thread) 32 Threads
4	RAM	8 GB (Expandable upto 64)	8/16 GB (Expandable upto 64)	16/32 GB (Expandable upto 64)	32/64 GB (Expandable upto 64)
5	Physical Local Disk Drive (SSD Only)	Minimum 100 GB SSD	Minimum 100 GB SSD	Minimum 100 GB SSD	Minimum 100 GB SSD
6	Storage (Based on the backup requirement)	500+ GB	500+ GB	500+ GB	500+ GB
7	Ethernet	Gigabit Ethernet Port	Gigabite Ethernet Port	Gigabite Ethernet Port	Gigabite Ethernet Port
8	RAID (Optional)	RAID 0, 1 or 10	RAID 0, 1 or 10	RAID 0, 1 or 10	RAID 0, 1 or 10

HoduSoft
Redefine Communication

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