

MISH



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ABOUT US

We as Mishtel Services Private Limited is a technology driven Modern Digital Marketing Company, expertise in Cloud Telephony Marketing based enterprise solutions.

We have started our journey in May 2018. And since then, now we have huge capacity for Messaging & Voice Business and are one of the major market share holder for Banking, Corporates, Channel Partners, Govt. (Major) & PSU (Major) in very short span of 5+ Year.

We do Brand Positioning Project, Digital Marketing Projects, Cloud Based / Dedicated BPO Projects, Colo / Dedicated Data Centre Solutions Projects with end 2 end process.

We have developed our own Softwares, Solutions & Deployed our owned hardware in multiple data centres. We Have Multiple Owned / Colo Data centre with Different Geographic Location with Balanced Traffic & POI's

- A – Bangalore
- B – Raipur
- C – Indore

We can deliver the DC, ILL, SIP, PRI, Messaging Solutions, Voice Solutions & Other Telecom Services. We have capacity of 20+ Million calls in a day with multiple operator with multiple location unique CLI.

OUR SERVICE

We provide solutions as per the client's requirement with the mixing of our products & services. We provide End to End solutions for Digital Marketing Needs. We have 40+ Line of Products in Voice & Messaging Platforms.

A – We have TPS / capacity to send 10K+ SMS in per Second. We can manage message load balancing with multiple operator as per their availability. In case of down time, we can shift to another infra.

B – We built-up capacity in Voice Platforms to reach out 20+ Millions people through Calls in a Day in 12 hours.

We have 99.995% uptime with all DC for Infra & Internet Services Provider. We have multiple operator & Dedicated POI across India. We can immediately transfer the service to other location in case of downtime.



OUR SERVICES



Messaging Platforms



Voice Platforms



App Based Messaging Platforms



Voice IR Services



FEATURES

INTERACTION



Instant query resolution

Extended 24/7 after-hours support

Customize tailored products for unique needs

COSTING



Pay per use flexibility

Free demos for all solutions

Best volume based starting plans

TECHNICAL



Easy multi-channel APIs integration with effective workflow

99.9% delivery rate at max latency of 3 seconds

Elastically scalable Solutions with capacity of workload increase

REPORTING



Real-time monitoring and reporting support

Track SMS status, metrics, and live dynamic dashboards

Easy-to-understand details at click

TECHNICAL SPECIFICATIONS

A technical specification is a detailed and comprehensive document that describes all technical procedures related to product development. It covers all the vital, nitty-gritty information about the process of product development. Our application is designed on Java and the frontend is designed on Angular which makes it easier for the user to make changes as per the user's needs while running.

Performance Specification

These specify the requirements for the performance of the system or software being developed, such as speed, accuracy, and reliability.

Design Specification

These describe the design elements of the system or software, including the user interface, system architecture, and database design.

Functional Specifications

These specify the features and functionalities of the system or software, including inputs, outputs, and processing requirements.

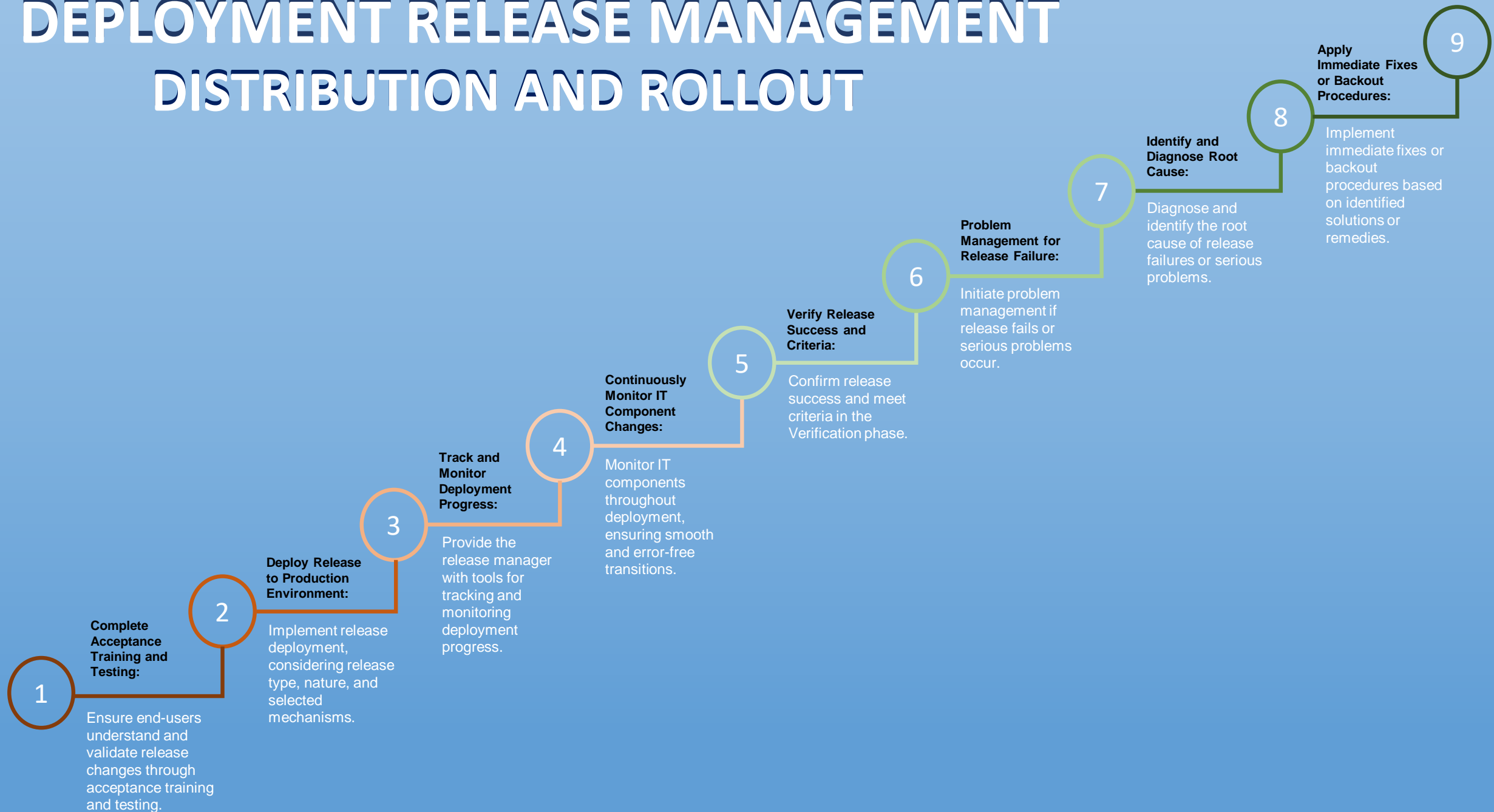
Interface Specifications

These describe the interfaces between different components of the system or software, such as data exchange formats and communication protocols.

HARDWARE DETAILS

Application	Virtual Core	RAM	SSD HDD Storage (TB)	OS Version
Redis Serv+E1+A2:A31+A2:A2:A30	16	128	2	Centos 7.2
Redis Server - Slave	16	128	2	Centos 7.2
Redis Server - Ext. Slave	16	128	2	Centos 7.2
SQL Server - Master1	12	64	2	Windows Server 2016 or above
SQL Server - Master2	12	96	4	Windows Server 2016 or above
SQL Server - Master3	12	96	4	Windows Server 2016 or above
SQL Server - Master4	12	96	4	Windows Server 2016 or above
SQL Server - Master5	12	96	4	Windows Server 2016 or above
SQL Server - Slave1	8	64	8	Windows Server 2016 or above
SQL Server - Slave2	8	64	8	Windows Server 2016 or above
SQL Server - Slave3	8	64	8	Windows Server 2016 or above
SQL Server - Slave4	8	64	8	Windows Server 2016 or above
SQL Server - Slave5	8	64	8	Windows Server 2016 or above
SMS Application -1	8	24	1	Windows Server 2016 or above
SMS Application -2	8	24	1	Windows Server 2016 or above
SMS Application -3	8	24	1	Windows Server 2016 or above
SMS Application -4	8	24	1	Windows Server 2016 or above
SMS Application -5	8	24	1	Windows Server 2016 or above
API Server -1	8	40	2	Centos 7.2
API Server -2	8	40	2	Centos 7.2
API Server -3	8	40	2	Centos 7.2
API Server -4	8	40	2	Centos 7.2
API Server -5	8	40	2	Centos 7.2
Web Server -1	8	40	2	Centos 7.2
Web Server -2	8	40	2	Centos 7.2
Nginx - Panel - Master	8	24	1	Centos 7.2
Nginx - Panel - Slave	8	24	1	Centos 7.2
Nginx - API - Master	8	40	1	Centos 7.2
Nginx - API - Slave	8	40	1	Centos 7.2
	276	1680	87	

DEPLOYMENT RELEASE MANAGEMENT DISTRIBUTION AND ROLLOUT



SUMMARY OF ACTIVITIES

Application Deployment Plan and Release

- Provide guidelines for validating results, ensuring accurate and efficient implementation of changes.
- Identify and address potential risks and obstacles that may impact the smooth rollout process.
- Develop a comprehensive rollback plan to mitigate the impact in case of unsuccessful rollouts.
- Create a detailed plan to inform users about changes, using release notes for transparency.
- Ensure users receive timely and effective training for maximum benefit from the release's enhancements.
- An out-of-box update system task has been created for the distribution and rollout phase in Release Management



SSL SECURITY

Encryption



SSL encrypts data transmitted between a user's browser and a web server, preventing unauthorized access to sensitive information.

Authentication



SSL certificates verify the identity of websites, assuring users that they are interacting with the intended site and not a malicious one.

Trust



It establishes trust between users and websites by displaying visual cues like padlocks or HTTPS in the address bar, indicating a secure connection.

Data Integrity



SSL ensures that the data exchanged between the user and the website remains intact and hasn't been altered during transmission.

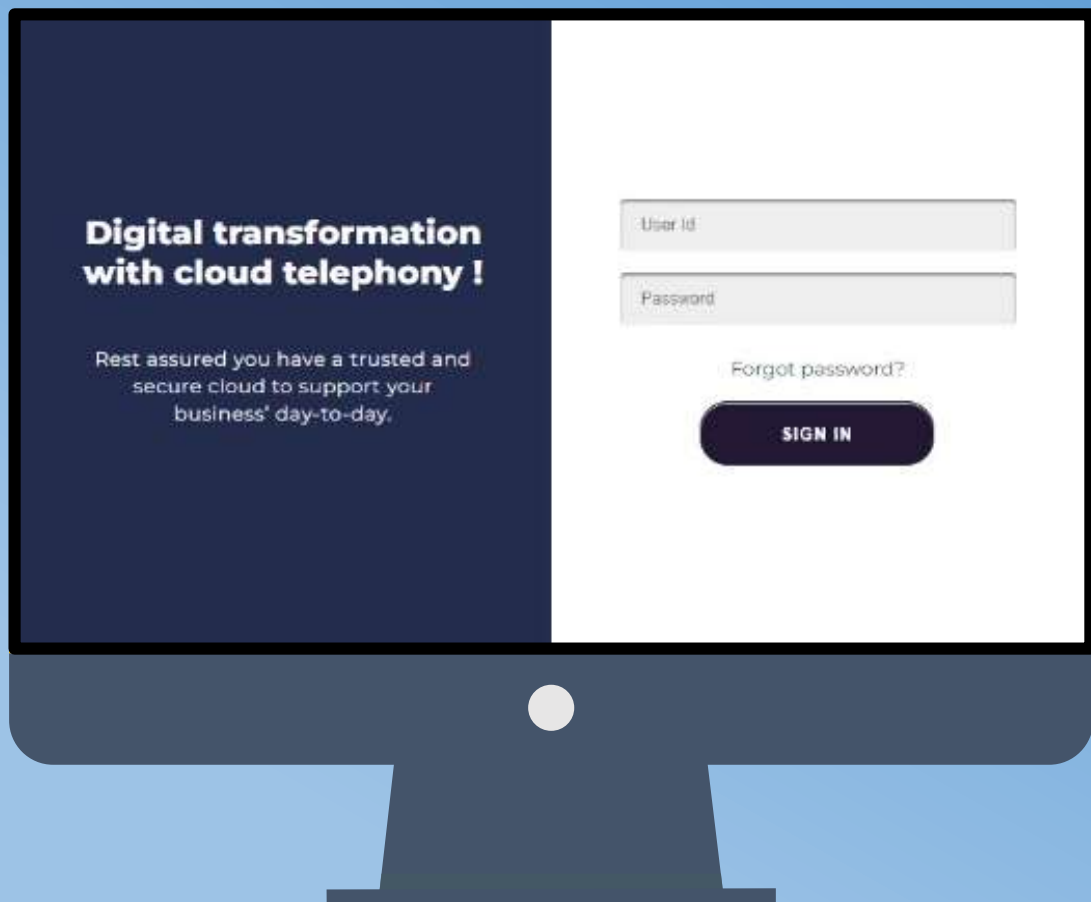




EVOLUTION TO TLS

While SSL was a foundational protocol, its security vulnerabilities led to the development of its successor, Transport Layer Security (TLS), which offers enhanced security features and stronger encryption algorithms.

- SSL uses TCP/IP on behalf of the higher-level protocols.
- Allows an SSL-enabled server to authenticate itself to an SSL-enabled client.
- Allows the client to authenticate itself to the server.
- Allows both machines to establish an encrypted connection.



Digital transformation with cloud telephony !

Rest assured you have a trusted and
secure cloud to support your
business' day-to-day.

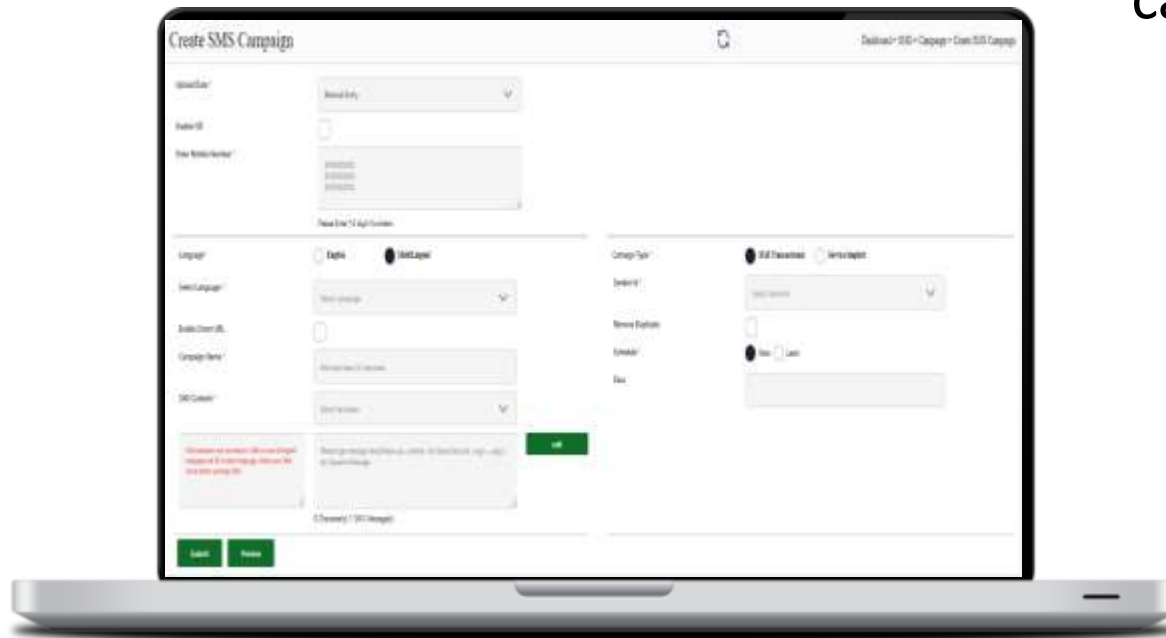
[Forgot password?](#)

SIGN IN

TECHINAL GUIDE

CAMPAIGN PORTAL

Create SMS Campaign: User can create SMS campaign with these features:



- 1 Upload data (from excel, manual, contact list, previous campaign)
- 2 Multiple language option
- 3 Campaign Types (DND FEATURE ,NON DND FEATURE)
- 4 Campaign Name
- 5 Schedule (NOW & LATER)

DASHBOARD

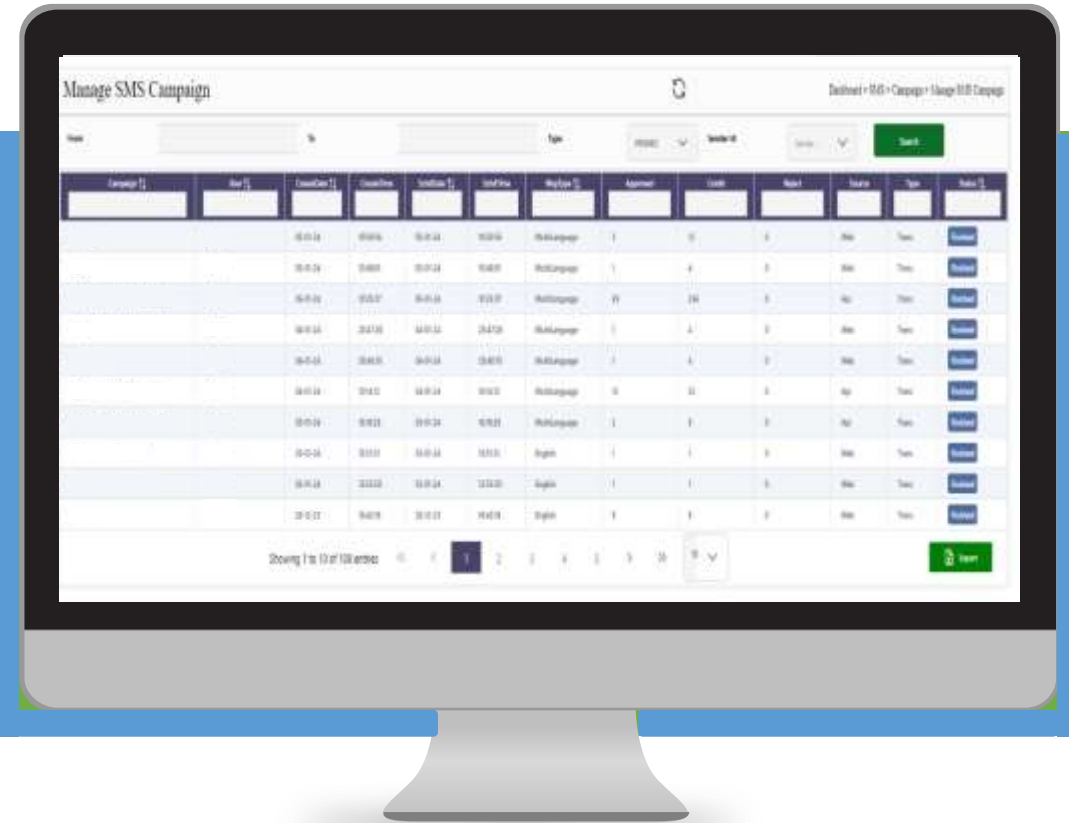
User can check on campaign details with live status:

✓ Campaign Status- User can check “Success” “Pending” “Failure” and “DND” live status.

✓ Report details based on PHONE NO. or API, START DATE and END TIME

✓ Types of report:

- Call details report
- Campaign Summary Report
- Credit Usage detail Reports
- Credit Usage Summary Reports

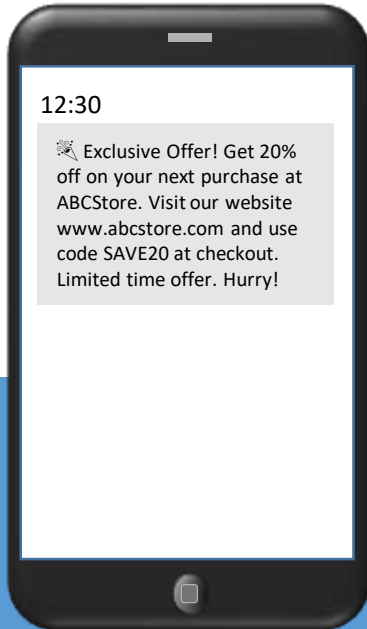


RANGE OF PRODUCTS



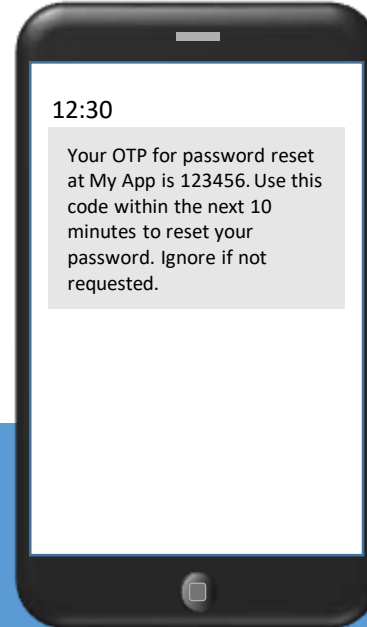
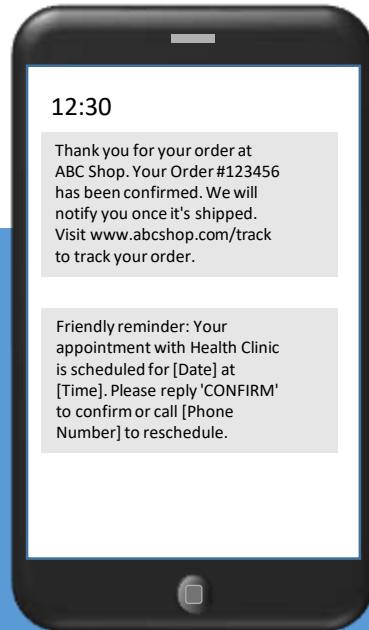
TRANSACTIONAL SMS

Deliver critical information seamlessly: Businesses use transactional SMS for time-sensitive updates on user transactions or interactions.



PROMOTIONAL SMS

Promote products, services, and events; drive sales and boost brand awareness. Each message includes a compelling call-to-action, guiding recipients to take meaningful actions.



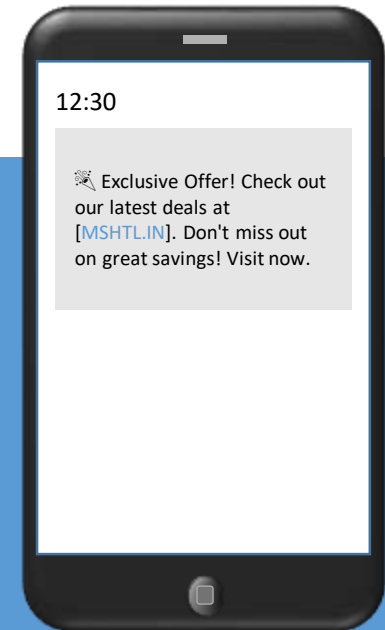
OTP SMS

Secure your access with unique codes: Our transactional SMS delivers authentication codes to your mobile, valid for a brief period, enhancing login and verification security for peace of mind.



SMART LINKS SMS

Engage users with dynamic content: Our messages adapt content based on user device, location, and preferences. Deliver personalized experiences through links that cater to individual needs and preferences seamlessly.

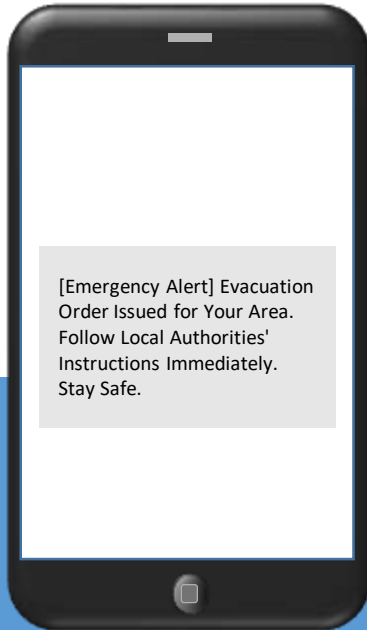


RANGE OF PRODUCTS



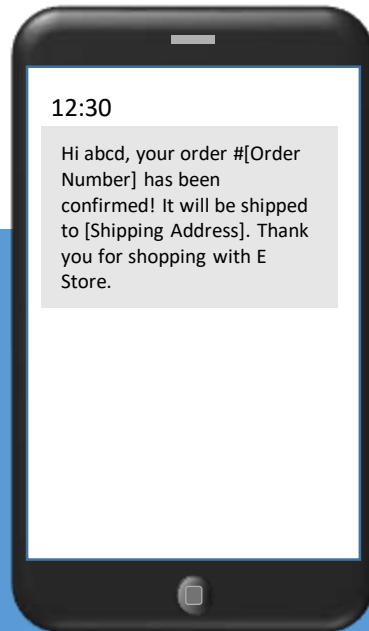
FLASH SMS

Urgent messages at your fingertips. These message that appears directly on the recipient's screen without being saved in the inbox.



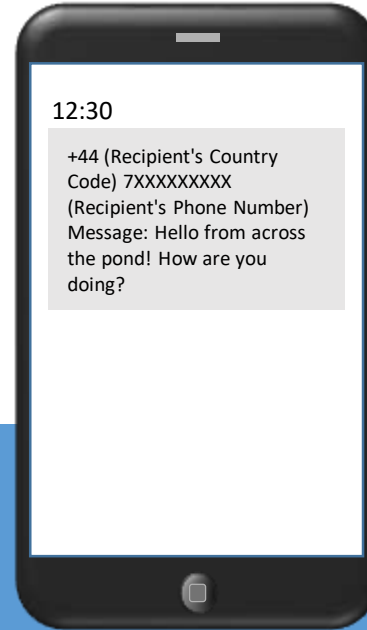
DYNAMIC SMS

Effortless customization at scale: Our dynamic SMS service sends bulk messages with tailored content for specific recipients.



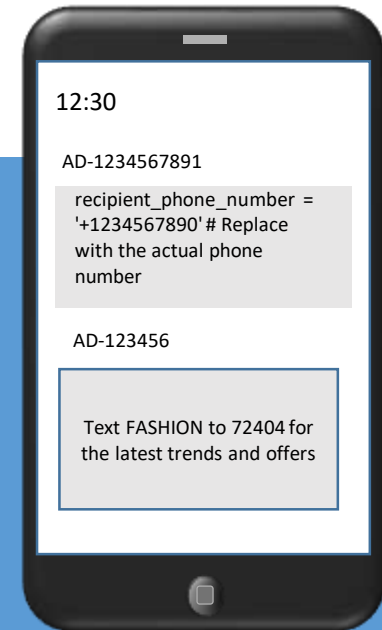
INTERNATIONAL SMS

Connect globally with ease: Our messaging service facilitates seamless communication between users across different countries.

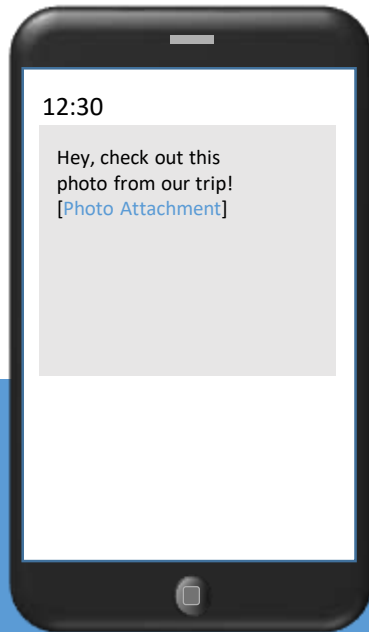


LONG/SHORT CODE HOSTING SMS

Services provided for hosting phone numbers used in SMS communication, particularly for applications like bulk messaging, two-way messaging, and mobile marketing campaigns.



RANGE OF PRODUCTS



We also tailor customized products



GOOGLE RCS

Messages with advanced features of Google providing users with a more interactive and engaging messaging experience.

THANK YOU

Ground Floor, Plot No – 154 A, Block – A,
Sector – 63, Noida –201301 Uttar Pradesh,
India



www.mishtel.com

0120-4908300
+91-90666-67575



contact@mishtel.com