

THE POWER OF GLOBAL MOBILE CUSTOMER ENGAGEMENT FOR TRANSPORT, LOGISTICS AND SUPPLY CHAIN MANAGEMENT

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EXECUTIVE SUMMARY

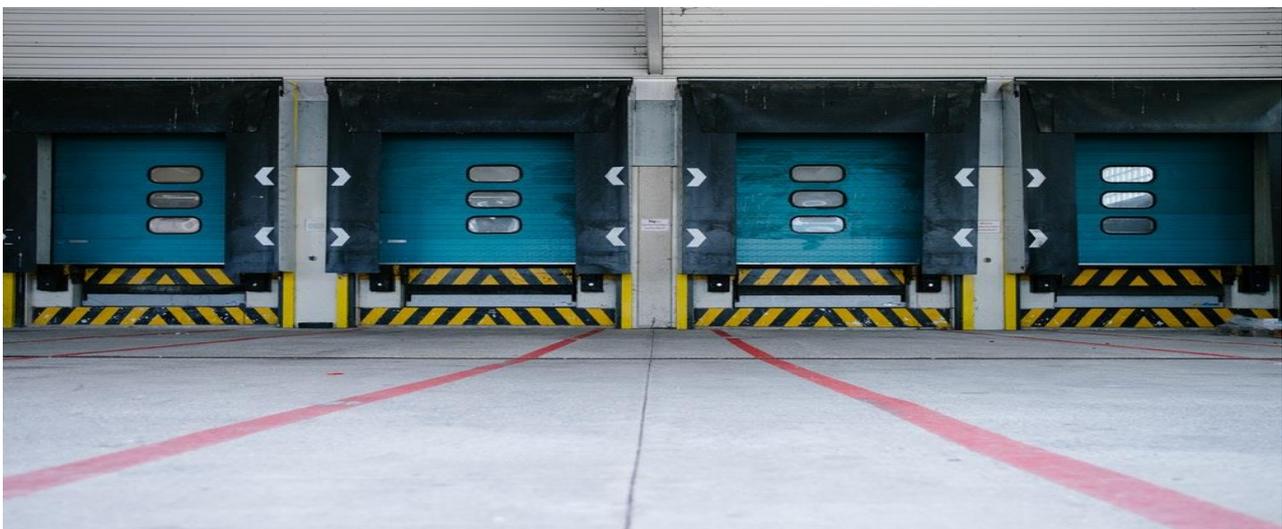
Transport and Logistics businesses are changing rapidly and adopting new technology options for efficiency and cost advantage. This creates new challenges for professionals working in marketing and customer service operations in this sector. Choosing the best way to communicate with your customers and supply chain partners, within budget, and with the ability to measure Return on Investment, are critical requirements to ensuring effective customer engagement.

You need to find innovative ways to engage with and influence your customers' preferences, while being able to reach your customers anywhere and at any time. It is important to be able to identify communications channels that are cost effective and guarantee the best response rates. Given the global nature of the online world you also need to take channel scalability and global reach into consideration.

Today there is no technology that has greater global reach and plays a more personal role in our lives than the mobile phone. This makes the mobile handset a uniquely valuable channel to engage with your customers and partners.

The fast developing mobile customer engagement environment has moved on from the trial and experiment phase and many brands are now spending significant sums of money using mobile as a customer engagement medium. According to KPCB Internet Trends 2018 report, mobile ad spend in USA surpassed other online ad spend for the first time in 2016 and the same study indicates that mobile is the only medium with both increased usage and increased ad spend¹.

Standard mobile messaging continues to play its part in this new wave of mobile customer engagement, bringing new and innovative opportunities for you to reach and engage with your customers. While there are a number of mobile marketing solutions available, there are very few companies operating in this environment that are able to meet the stringent service level agreements required by global companies, while even fewer mobile marketing companies manage their own carrier-grade signaling network optimized for mobile messaging delivery, and able to reach customers across national or international borders.



¹ Source: KPCB, Internet Trends 2018 - <https://www.kleinerperkins.com/perspectives/internet-trends-report-2018/>

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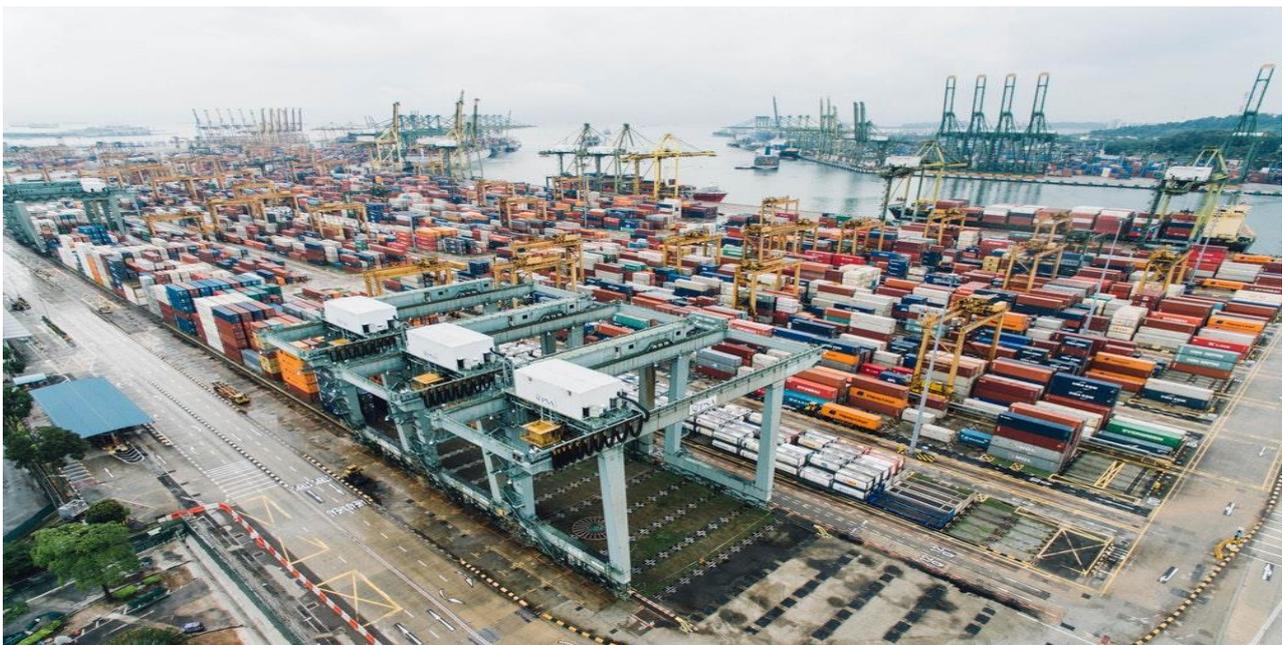
WHY USE MOBILE MESSAGING AS A CUSTOMER ENGAGEMENT MEDIUM?

As early as 2009 Mark Cohen, the New York Times journalist said, “*Mobile text messaging, the same 160-character dispatches first popularized by nimble-fingered teenagers, may be the closest thing in the information-overloaded digital marketing world to a guaranteed read.*”

Mobile messaging is one of the few channels of communication that is always on and directly engages an individual. [An example is that 90% of 18-29 year olds in the US sleep beside their mobile phones](#) and are ready to read messages or answer calls 24 hours a day.

Mobile is unlike any other channel for customer engagement and offers direct access to your customers and partners. Mobile messaging adds another layer to this unique relationship as it is direct and personal but not intrusive. Customers can choose when to read and respond to messages. Unlike a voice call, they don't interrupt the customer's day and the medium gives them the freedom to decide the appropriate time to read the message. Mobile customers appreciate this and are more likely to have positive experiences with an organization that can directly engage with them without demanding their instant attention.

Of course many transportation and logistics companies have already integrated mobile messaging into their customer engagement activities. They are using mobile messaging solutions to send relevant and timely information about deliveries and supply chain information in an efficient way direct to their customers, as well as providing updates to shipping and freight agents. Mobile messaging is a fast, reliable and efficient communication channel using a medium that matches the behaviour of today's mobile customers.



THE ADVANTAGES OF MOBILE MESSAGING

Reachability You can engage with your customers wherever they are. This makes mobile messaging the ideal solution for distributing information, whether that information is about deliveries, scheduling, marketing, authentication codes, service updates or anything else that can benefit from immediate delivery.

For developing markets, the challenge of reaching and engaging with customers is significant. Thanks to rapidly growing mobile penetration, mobile messaging provides immediate access to information, in a way that provides the immediacy that an email cannot provide.

Interactivity Mobile messaging is an interactive medium, where time sensitive messages can be sent and responses can be tracked to enable active customer potential to be assessed. Due to its contextual character, mobile messaging enjoys higher response rates as a communications channel in comparison with other media:

- Response rates from SMS are 209% higher than from phone calls, Social Media, or Email messages. 29% of targeted customers will respond to text messages and 47% of those responders go on to make a purchase.² = so SMS is a familiar and generally trusted medium for customers
- 47% of consumers prefer using native SMS as their messaging app of choice³ = customers prefer SMS, ahead of social media messaging alternatives
- SMS Marketing Campaigns are opted out less than 5% of the time⁴ = consumers accept SMS marketing

Reliability Mobile messaging is a secure technology making it possible to build delivery guarantees into a service level agreement. Messaging delivered by telecom network operators can be traced through to the termination point.

Exclusivity You can build exclusivity into mobile communications, pushing messages to mobile subscribers that only they will have access to, thus increasing the relevance and value of your services.

Multimedia Mobile messaging can be used as a cross-media tool combined with other channels, including email and online services. Mobile messaging can be used as a means to measure the effectiveness of marketing channels, making it a very useful element within the marketing mix. But it is also a highly measurable communication channel, particularly valuable as part of a customer services expenditure.

² Emarsys, 2018 - <https://www.mobilexco.com/blog/18-stats-to-help-you-plan-your-mobile-marketing-strategy-in-2018>

³ Twilio, 2018 - referenced in link above

⁴ Smart Insights, 2017 - <https://www.smartinsights.com/digital-marketing-strategy/evolution-text-message-infographic/>

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Efficiency Mobile messaging is cost-effective. It lets you employ mobility as a means to reach your customers directly, thus reducing customer service and operating costs with a highly measurable medium.

INTEGRATING MOBILE MESSAGING INTO THE CUSTOMER ENGAGEMENT MIX

Market research:

With messaging services like voting and polling, you can use the mobile channel as an excellent facilitator to collect market information. Researchers can use mobile messaging within areas such as public relations, assessing interest in new services, sponsorships, launches, direct and viral marketing. Mobile messaging research benefits from audience reachability and interactive communication exchanges. It is also simple to segment audiences and capture customer responses to targeted and precise questions.

Targeted, personalized, customizable and accessible advertising:

You can use mobile messaging for advertising and promotions to encourage customer participation, provide direct access to target groups, customize a message to any language or regional requirement, and to guarantee that your message can reach customers anywhere and anytime. Mobile messaging helps increase sales as well as consumer satisfaction thanks to its immediate delivery advantage, making it a perfect tool to create time sensitive promotions.

Reminders, notifications and invitations:

Mobile messaging provides direct customer reach and ensures that messages are delivered and read at the right time. Moreover, mobile messaging provides a 2-way communications channel, which can be used for responses to delivery requests, address changes and related customer service activity.

Time sensitive customer service alerts:

The fact that people keep their mobile phones with them almost at all times, makes it an immediate channel of contact for delivery notifications and supply chain updates. Notifications can be sent to customers and employees, thus reducing calls to the contact centre.



Loyalty building:

Use mobile messaging to develop an on-going and consistent relationship with customers and supply chain partners. Mobile messaging is the right channel to communicate to large numbers of people, with the advantage of high readability of the messages received.

INTEGRATING MOBILE MESSAGING FOR CUSTOMER SERVICE AND MARKETING

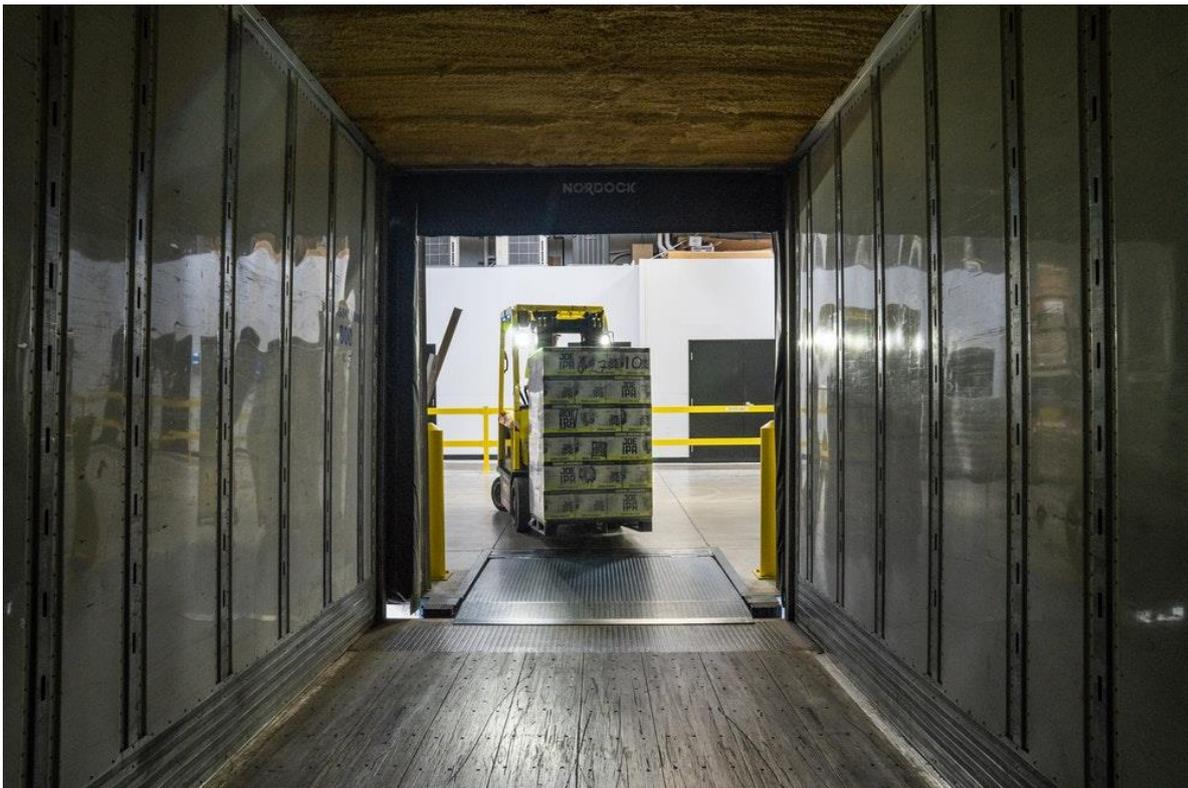
Mobile messaging provides a perfect marketing or customer engagement component allowing measurement of the effectiveness of all communication channels. It can also be used as a component of the service experience itself.

There is a continuing trend for increased customer engagement and interactivity, which can require changes and updates to be made to information in near real-time. Using the mobile messaging medium customer notifications can be made quickly and pro-actively.

You can create new revenue streams through revenue share agreements with mobile communications service providers, using the mobile messaging medium as a means to encourage user engagement. Mobile messaging is far more inclusive than most other media for this purpose. In developing countries, the likelihood of access to a mobile phone without a data subscription makes it all the more valuable to use conventional mobile messaging as the means to enable customer engagement and interaction.

Mobile messaging can also be used to confirm and notify customers about deliveries and payments. It can be used to enable the completion of payment in real-time for services.

Mobile messaging is a cost-effective tool for service notifications, delivery update notifications and associated customer service activities, helping to deflect calls from the contact centre.



STRATEGIC RECOMMENDATIONS FOR CUSTOMER OPERATIONS AND MARKETING

Building Your Mobile Messaging Solution Proposition

Mobile messaging-based customer service is a highly cost-efficient mobile medium, providing a reliable communications channel linking your business with your customers and partners. It provides an extra dimension to your customer engagement mix. Mobile messaging brings together cross-media communication strategies, with enhanced interaction and engagement.

But how can you use it to your advantage? How can you include mobile into your customer engagement plans to support your overall objectives?

To answer these questions requires a back to basics approach to a mobile customer engagement strategy. Obviously mobile messaging will not work if you do not have your customers' mobile phone numbers, so this information needs to be included with customer details in the CRM system. Also customers in most countries need to have 'opted in' to receive information and customer notifications. It is a necessary step but an important one, not just to ensure regulatory compliance but also to be able to improve services for your customers and by definition your broader reputation in the market.

From the perspective of mobile marketing, if you want to be able to reach prospective customers as well as existing customers, it is possible to obtain demographically profiled mobile databases from mobile operators or large media organizations.

Mobile messaging production costs are low compared with traditional media, so developing and testing your mobile communications strategy is cost-efficient. Mobile messaging can help you build your profile and reinforce your brand and market presence through inserting your URL address in the messages you send. This drives customers to your website for further interaction in addition to their engagement with the mobile message itself.

Mobile messaging is particularly good for personalizing messages to individual customers. You might think that the 160 character limit is a restricting factor, but considering the popularity of Twitter that might be just the point. Your customers are often on the move and have limited time or attention spans. Providing valuable information in a short and succinct way is therefore preferred.

The nature of the transport and logistics industry means that mobile interactions with your customers will often be time sensitive. Timing of mobile messaging alerts is critical and the messages you send will have the greatest value when the consumer most needs that message from you. That is why the flexibility of this communication channel is very important. Mobile messages can be sent and received within seconds, allowing you to generate higher response traffic - particularly in the case of delivery information and service notifications.

You have to decide the main objective of using a particular customer engagement channel. Mobile messaging provides highly targeted, measurable tracking possibilities. Mobile messaging also provides you with a way to study the cost associated with customer contact, interaction and acquisition.

For pure promotional activity you can use mobile messaging in conjunction with assessment of revenue uplift, market share movements and the cost of consumer participation vs use of traditional channels. It enables you to communicate the right message, at the right time and to the right audience. With this specific capability associated with the use of mobile messaging in the marketing mix you can use mobile messaging to plan your integrated mobile marketing and customer interaction strategy with confidence.

SUMMARY BENEFITS OF MOBILE MESSAGING FOR CUSTOMER ENGAGEMENT:

- **Cost efficiency** - mobile messaging presents cost benefits compared with other media
- **Interactivity** - mobile messaging enables you to have a dialogue with your customers
- **Anywhere / Anytime customer reach** - the mobile handset is always with the customer
- **Personalization** - mobile messaging is effective for 1-to-1 communication with individual customers
- **Easily targetable** - specific messages can be designed based on customer profiles
- **Analysis** - mobile messaging allows in-depth analysis of usage, response, and cost
- **Familiar technology**- any consumer age group is familiar with mobile messaging technology

WHY TATA COMMUNICATIONS FOR MOBILE CUSTOMER ENGAGEMENT?

Tata Communications **Mobile Messaging Exchange** is a dedicated A2P mobile messaging hub, with access to global, secure messaging routes. It makes the most of our commercial relationships with hundreds of Mobile Network Operators (MNOs) and delivers A-Z network reach.

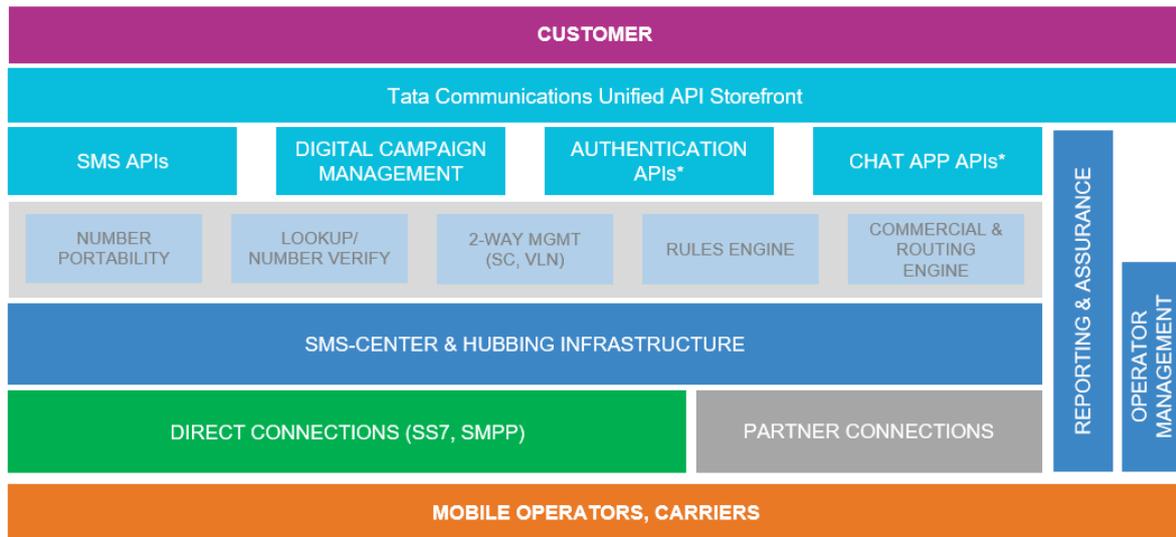
The way Mobile Messaging Exchange works is simple:

1. You buy capacity to terminate SMS into mobile networks from Tata Communications.
2. Tata Communications provides comprehensive rates for each destination.
3. You connect via Mobile Messaging Exchange and send A2P SMS to Tata Communications for agreed destination network termination.
4. A user portal gives you control and access to online information about sent and delivered messages.
5. Tata Communications raises an invoice for the settlement based on the number of mobile messages sent and rates agreed at the end of an agreed cycle.

Adopting Mobile Messaging Exchange for A2P messaging means working with a single party for global message distribution. This makes it easier to gain access to secure global routes, along with more commercial flexibility through payment options that include per SMS charging, as well as pre-paid and post-paid charging models.

You can choose per destination pricing and send to as few, or as many destinations as required. There is a three day standard price change advance notice, as well as fixed duration price options, offering pricing stability as required.

ROBUST PRODUCT STACK BUILT ON CARRIER-GRADE NETWORK



* FY20 Roadmap

Because we manage our own signalling network, it means you gain direct, global destination reach, secure quality routing and termination - you maximize the advantage of our trusted service provider relationships. Mobile Messaging Exchange offers a transparent A2P mobile messaging only business model with no blending of P2P and A2P messaging traffic.

You can access APIs, which can be used to integrate between the mobile messaging platform and your CRM or other customer engagement systems. You can also use our integrated campaign management platform, to help manage all customer marketing campaigns online.

We connect with MNOs around the world. We extend our direct global connectivity via peering agreements, ensuring all licensed MNOs and MVNOs are reachable. Well established relationships with hundreds of global MNOs and MVNOs means reduced time to market, to get your mobile customer engagement activity up and running quickly and efficiently.