twilio

Welcome to Superclass! Chicago 2022

Anthony Dellavecchia
Developer Evangelist

Let’s Connect

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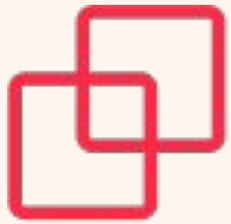
twilio

Programmable Messaging

Programmable Voice

twilio



SendGrid Email API

300B

emails are sent per day

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Mars Rover Emails with Twilio SendGrid

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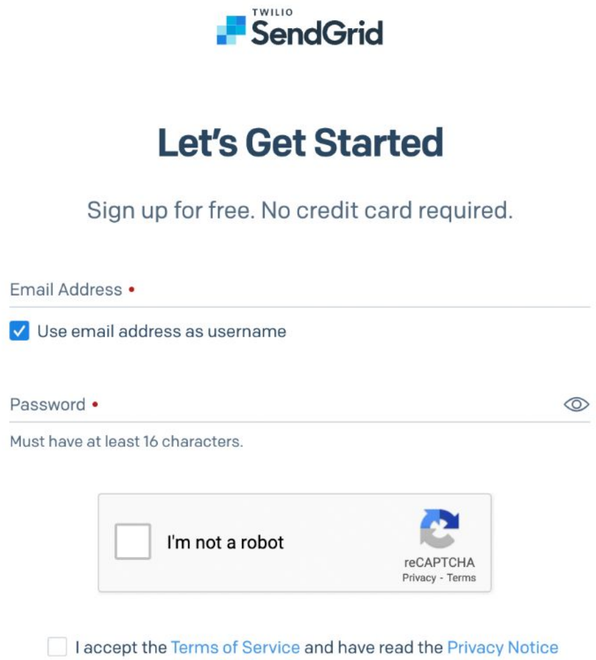
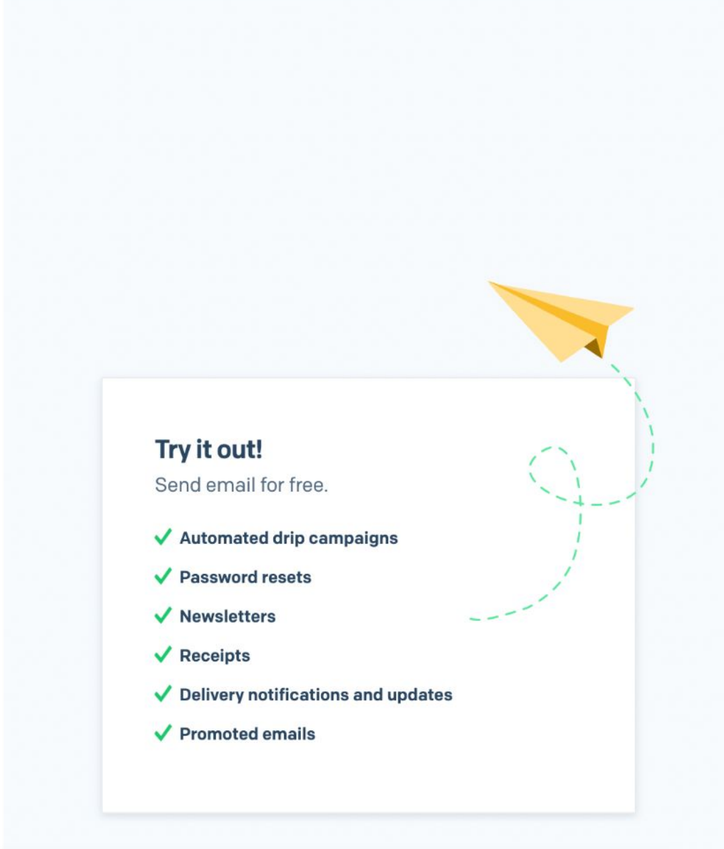
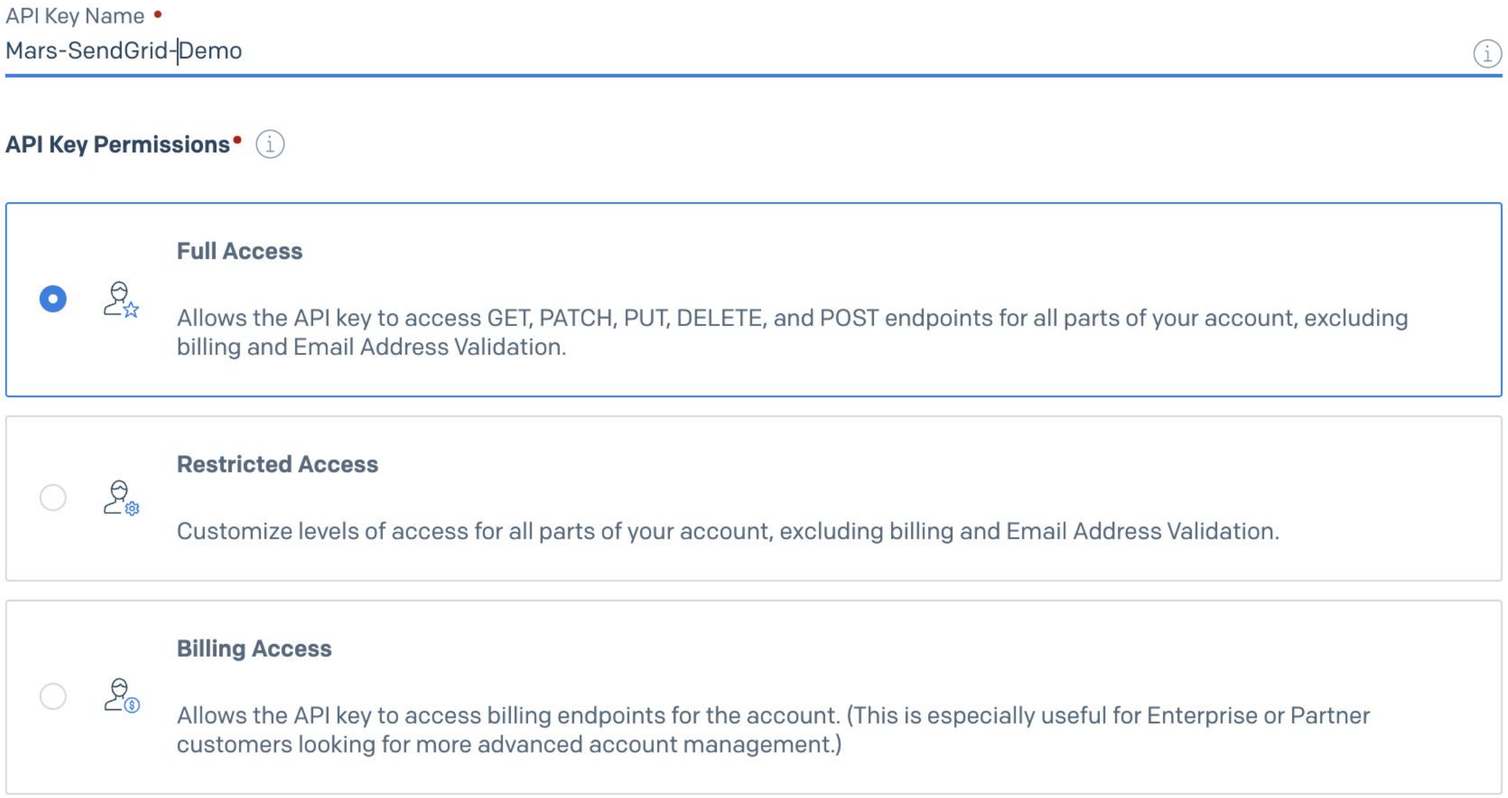
Step 1: Create a SendGrid Account



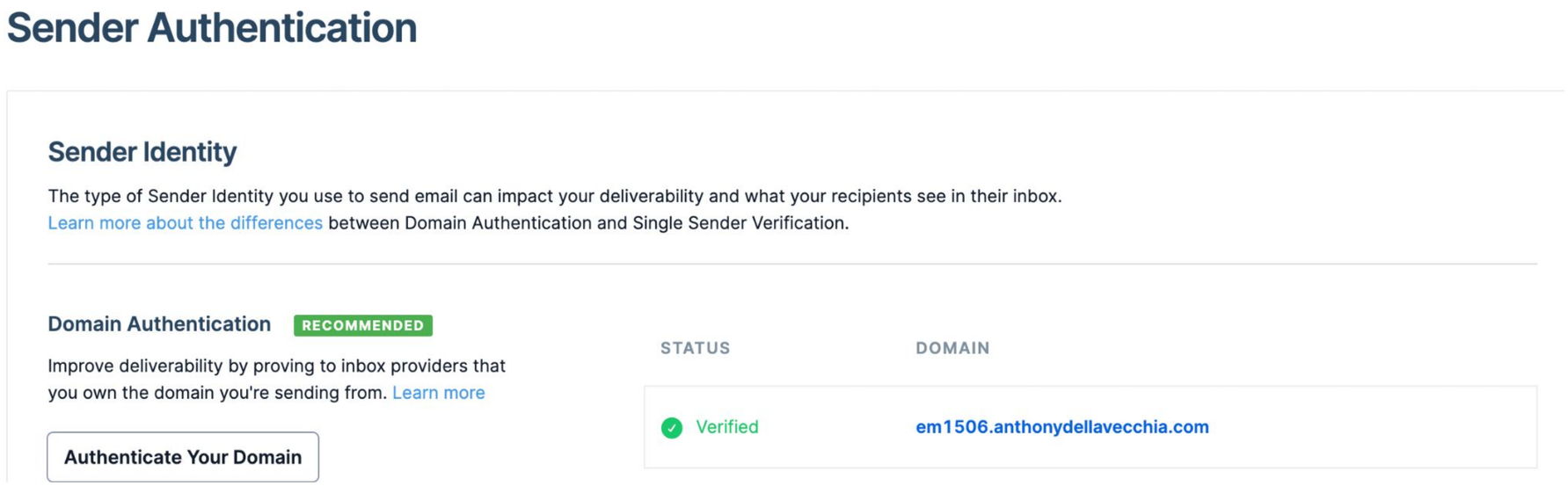


Step 2: Create an API Key



Step 3: Secure Environment Variables

Step 4: Sender Authentication



Sender Authentication Demonstration

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Mars Rover API

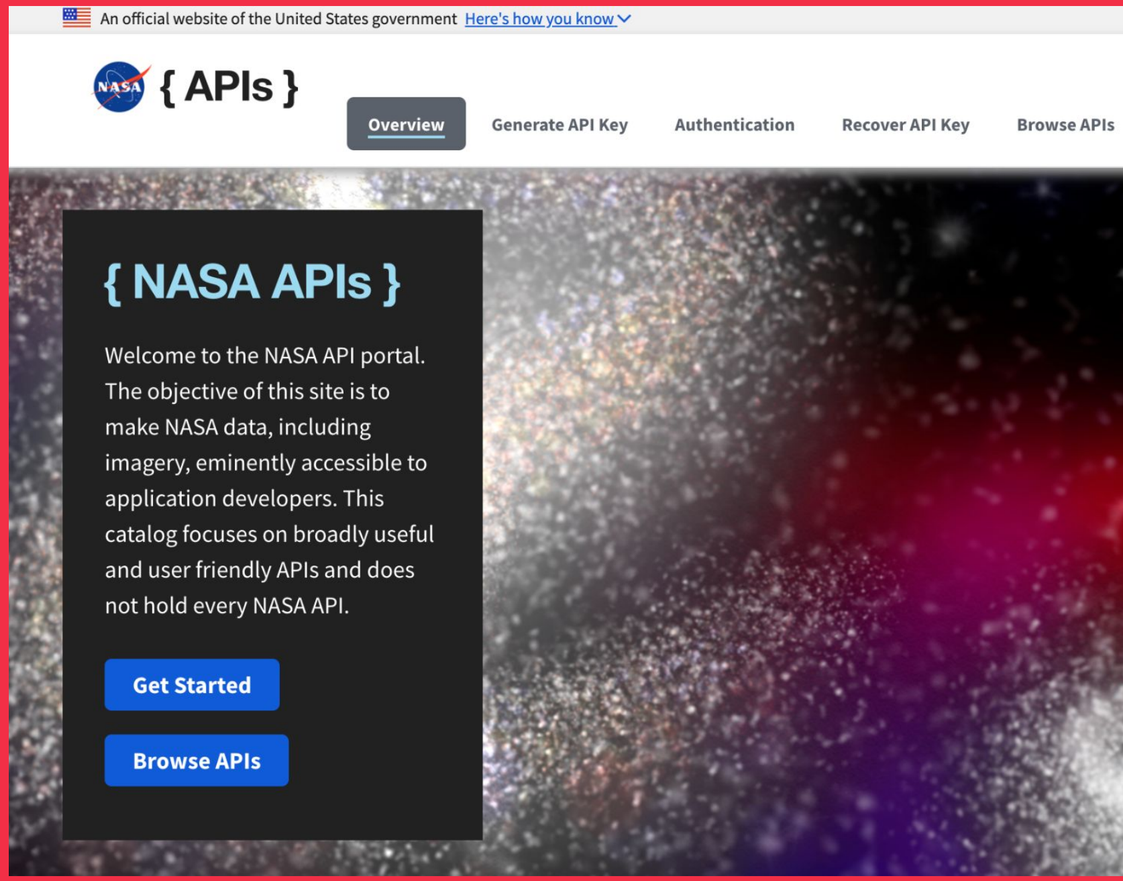
- NASA provides many picture APIS,

  Mars Rover Photos is just one.

- Collects photos from Curiosity, Opportunity, & Spirit

  Mars rovers.

- NASA Api Link



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Mars Rover API Demonstration

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Let’s Build Something!

Get Mars Rover Image

Send an Email using SendGrid

Receive an Email using Sendgrid

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Let’s Build Something!

1

Get Mars Rover Image

Send an Email using SendGrid

3

Receive an Email using Sendgrid

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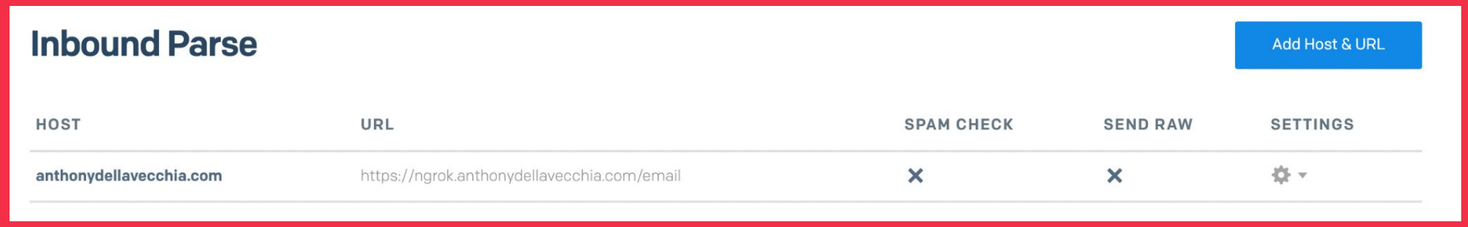
Inbound Parse

- Use an authenticated domain (from previous steps)

- SendGrid sends a webhook (HTTP request) to a URL you provide



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Inbound Parse Demonstration

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Let’s Build Something!

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Get Mars Rover Image

2

Send an Email using SendGrid

Receive an Email using Sendgrid

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Email
mars@anthonydellavecchia.com

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Developer Evangelist

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Github anthonyjdella
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Thank you

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Royal Bank of Scotland	HubSpot	Woolworths	dwelô
stripe	NETFLIX	1-800 flowers.com	HomeFinder.com
Capital One	salesforce	sears	Nextdoor

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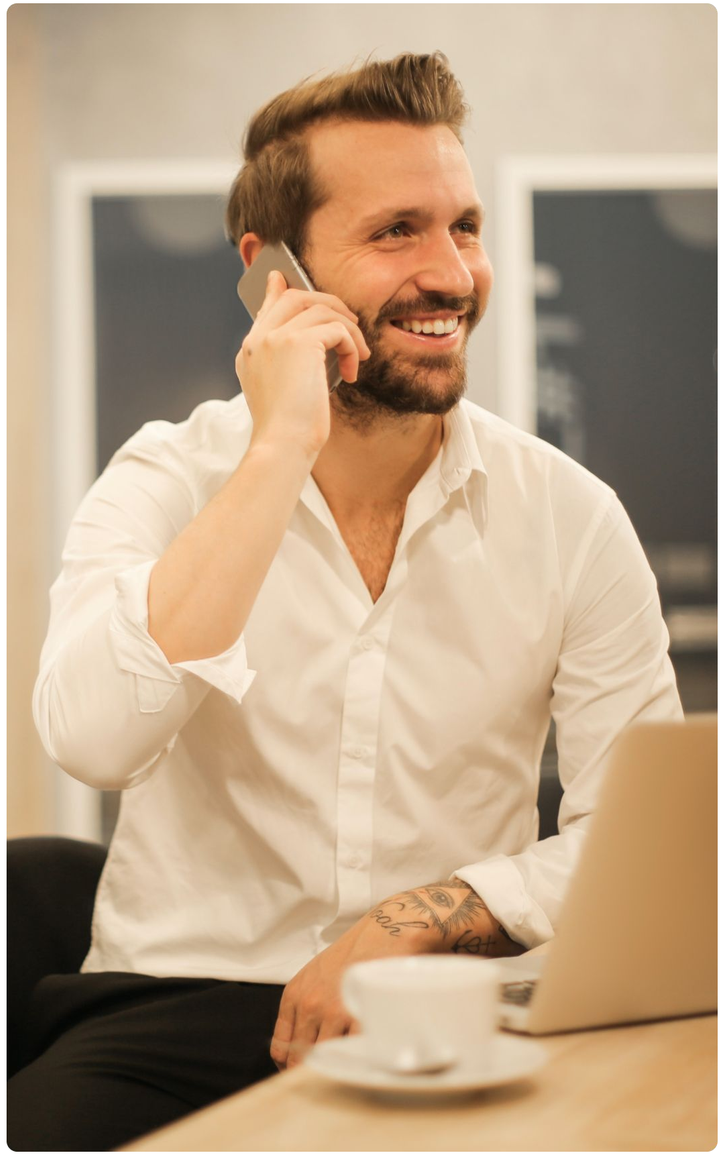

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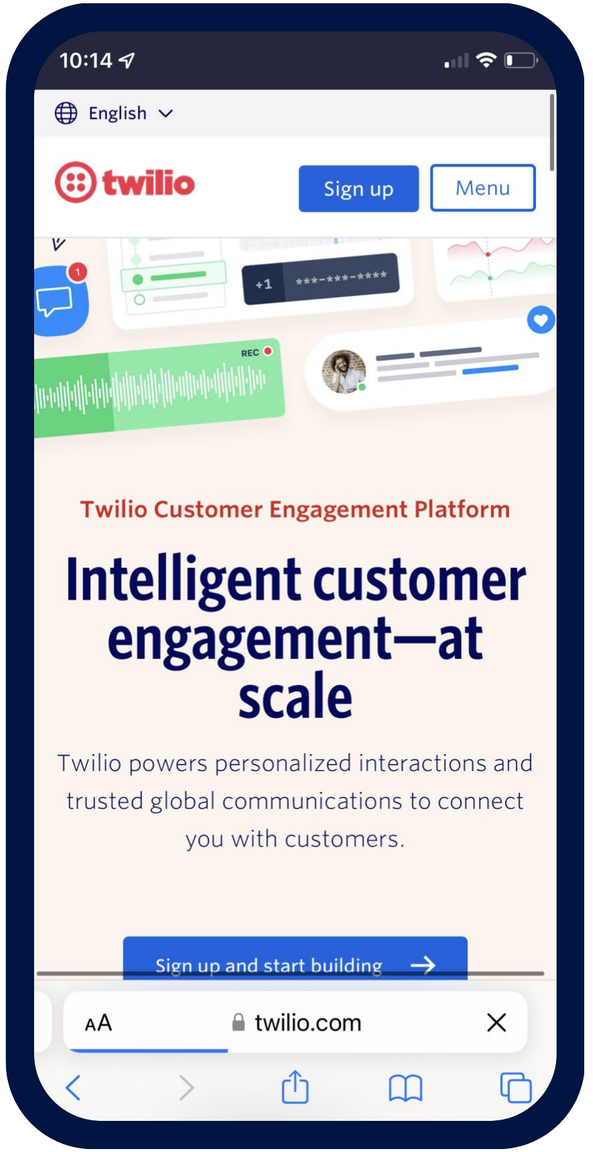

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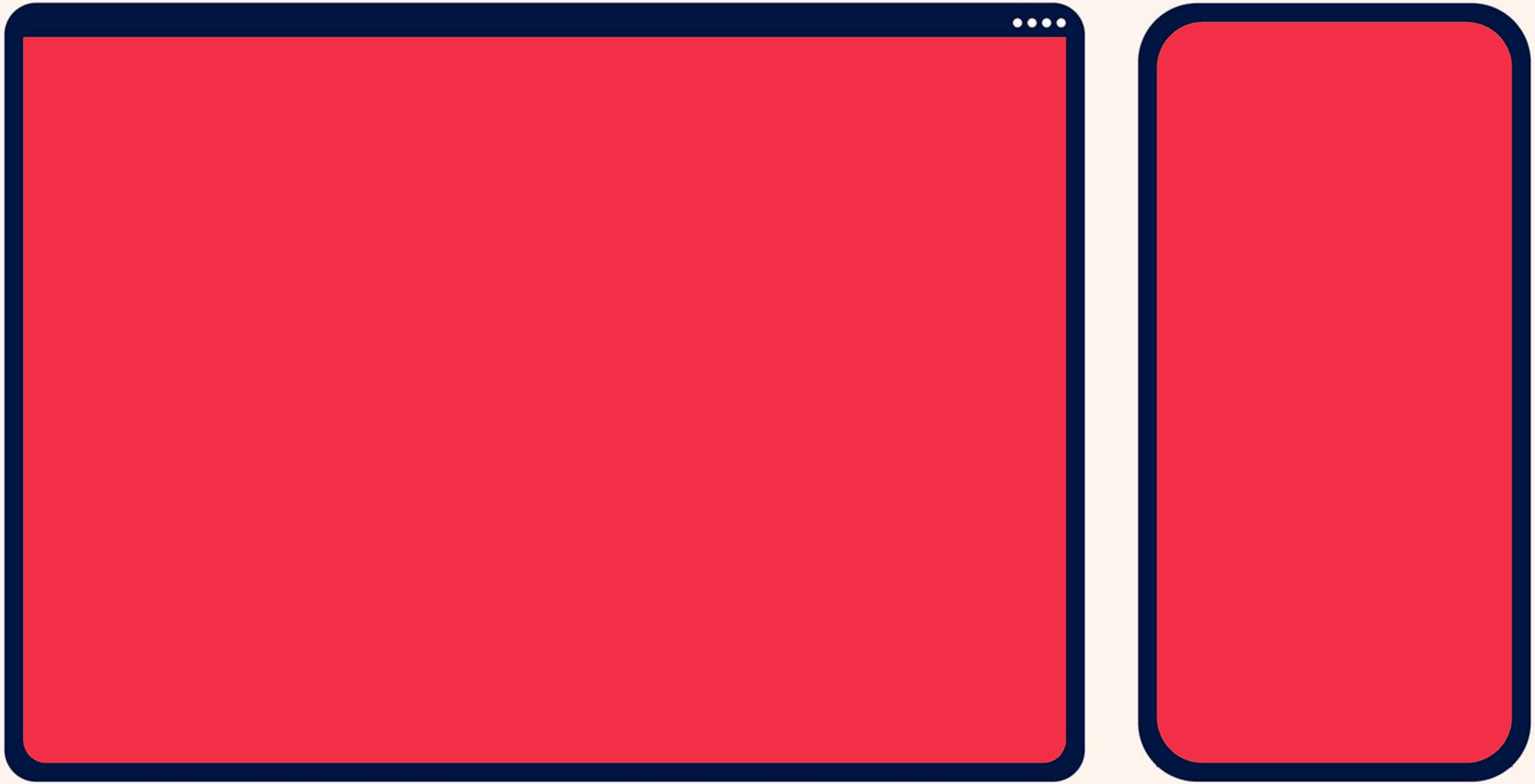

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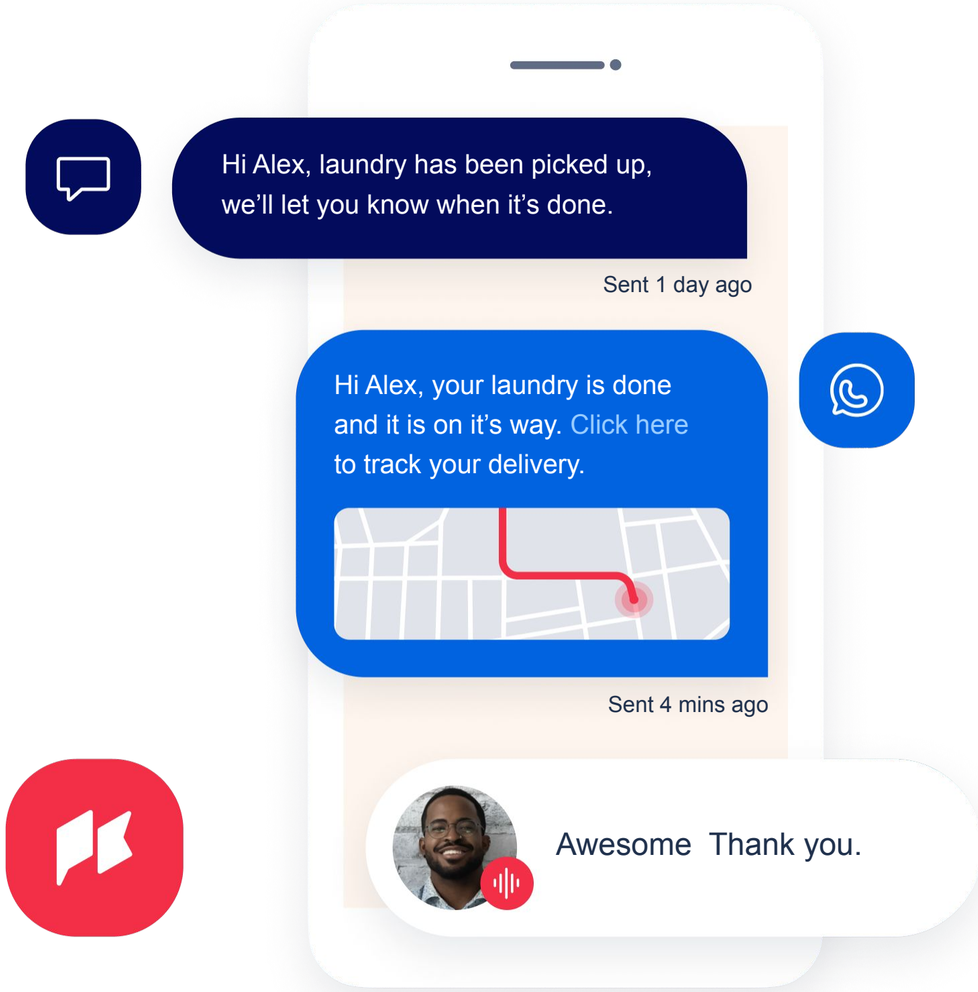

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Key Takeaways

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Key Takeaways

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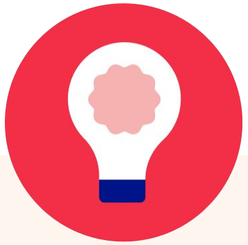
Why Twilio?

Proven leader

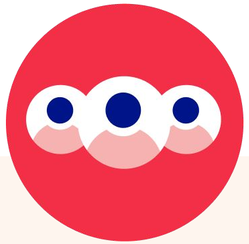


Agility to Innovate

Intelligent Engagement

Built-in Trust

Flexible Pricing



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Values-driven

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Appendix

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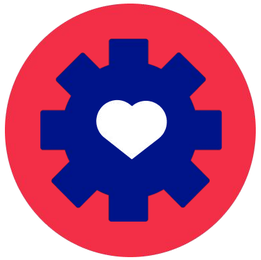
Illustrated icons library

Twilio appointment management

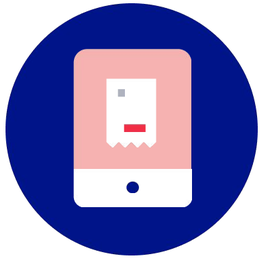
(Virtual) In-office post visit

Preventative Care/Population Health



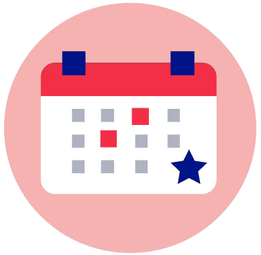
Wellness Outreach

Care coordination



Billing Outreach

Message Broadcast



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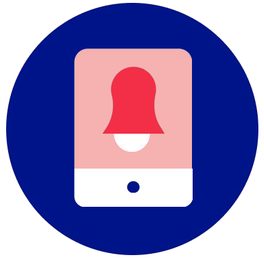
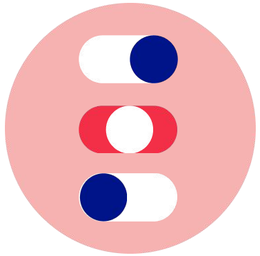
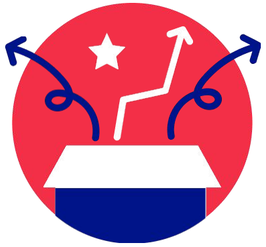


Customizable appointment outreach



Completely Customizable



Scale to handle peaks and future growth

Trusted reliability for critical alerts

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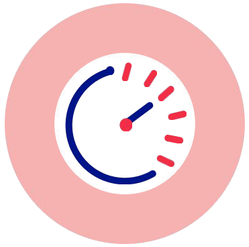
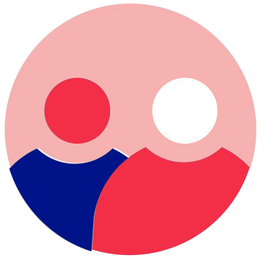


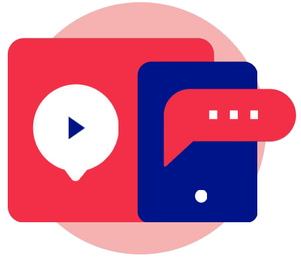
Enhancing the waiting room experience



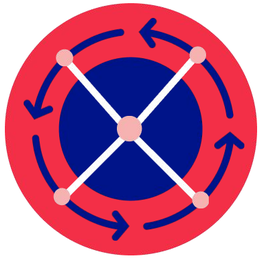
Consult as if you were face to face

Unparalleled Capabilities

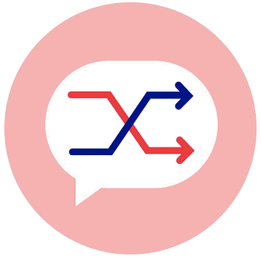
Virtual care



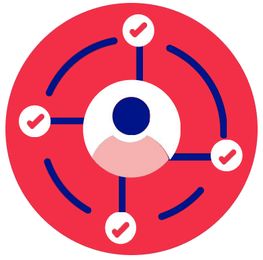
Platform



Integration / relationships



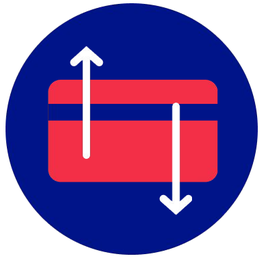
Roadmap



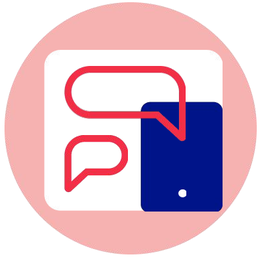
Engage

Appointment messages

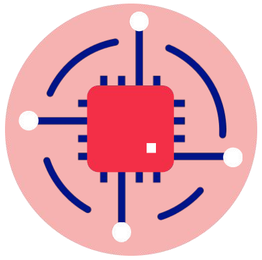
Healthcare delivery



Transactions



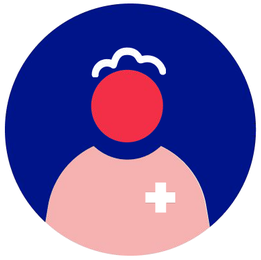
Data-driven communications across all digital channels



Cohesive patient conversation across care teams

Trust, compliance, and security

Virtual care



Patient Self-service

Patient Outreach

Scaling virtual care

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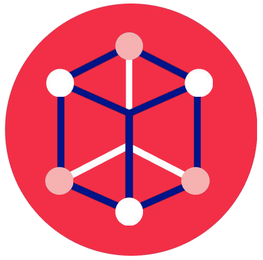
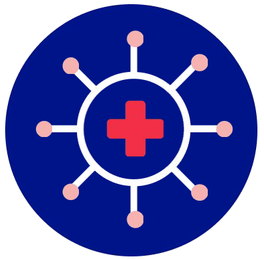
Omnichannel Care Management

Remote Team Communications



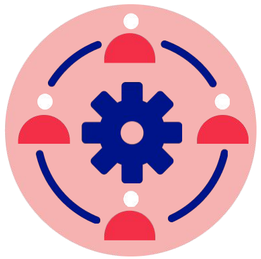
Call Routing and Optimization

Remote Monitoring



Omnichannel Care Management

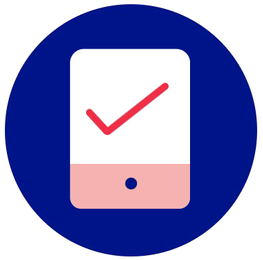
Remote Monitoring



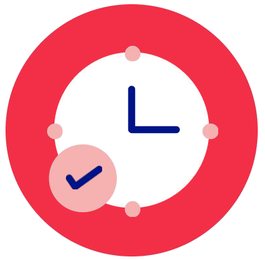
Engagement Center

Professional Services

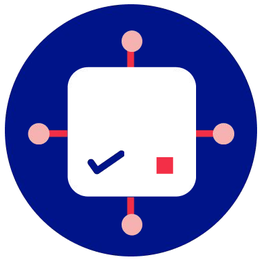
Engage Superclass



Right messaging



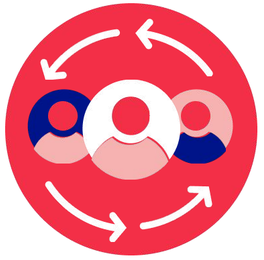
Right time



Right channel

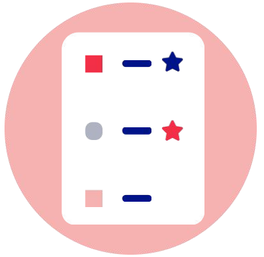
Electronic health record

Mobile omnichannel

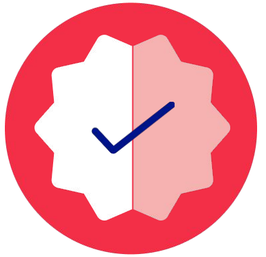


Collaboration

Support



Competition



Proven leader

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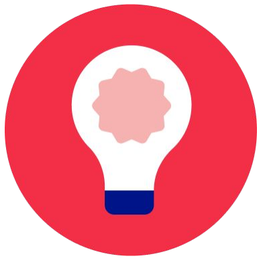
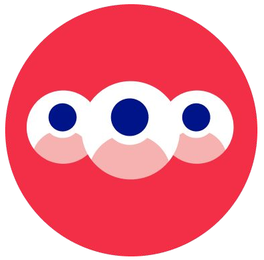


Agility to Innovate

Intelligent Engagement

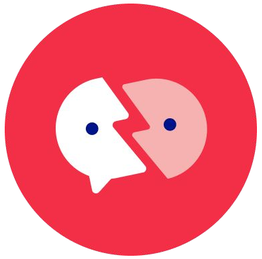
Built-in Trust

Flexible Pricing

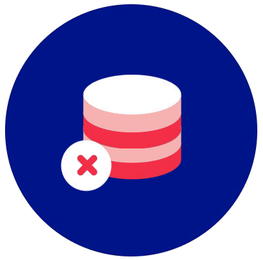


Supported by partners

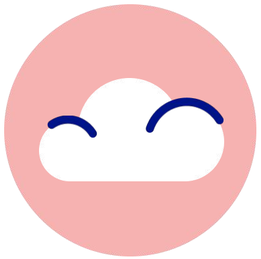
Values-driven



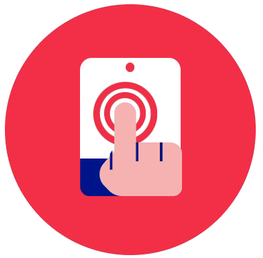
Harder than ever to reach customers



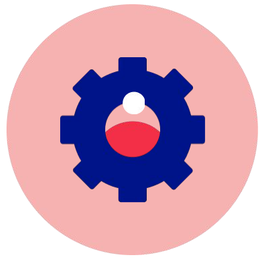
No longer able to rely on 3rd-party data alone



Packaged software doesn't offer enough flexibility and scale



Self-service access to all the data in real-time



Empowering teams with modern tools that connect to all the channels

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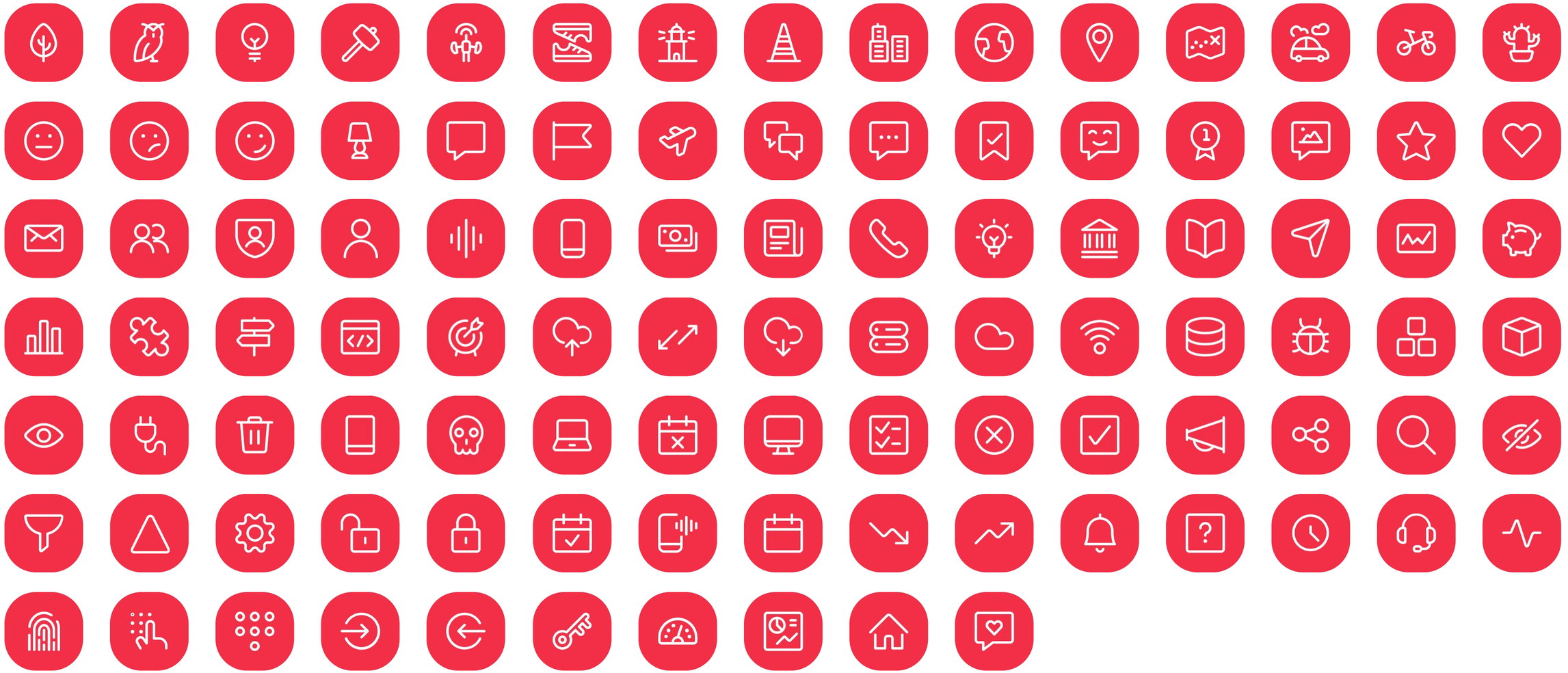
Generic icons



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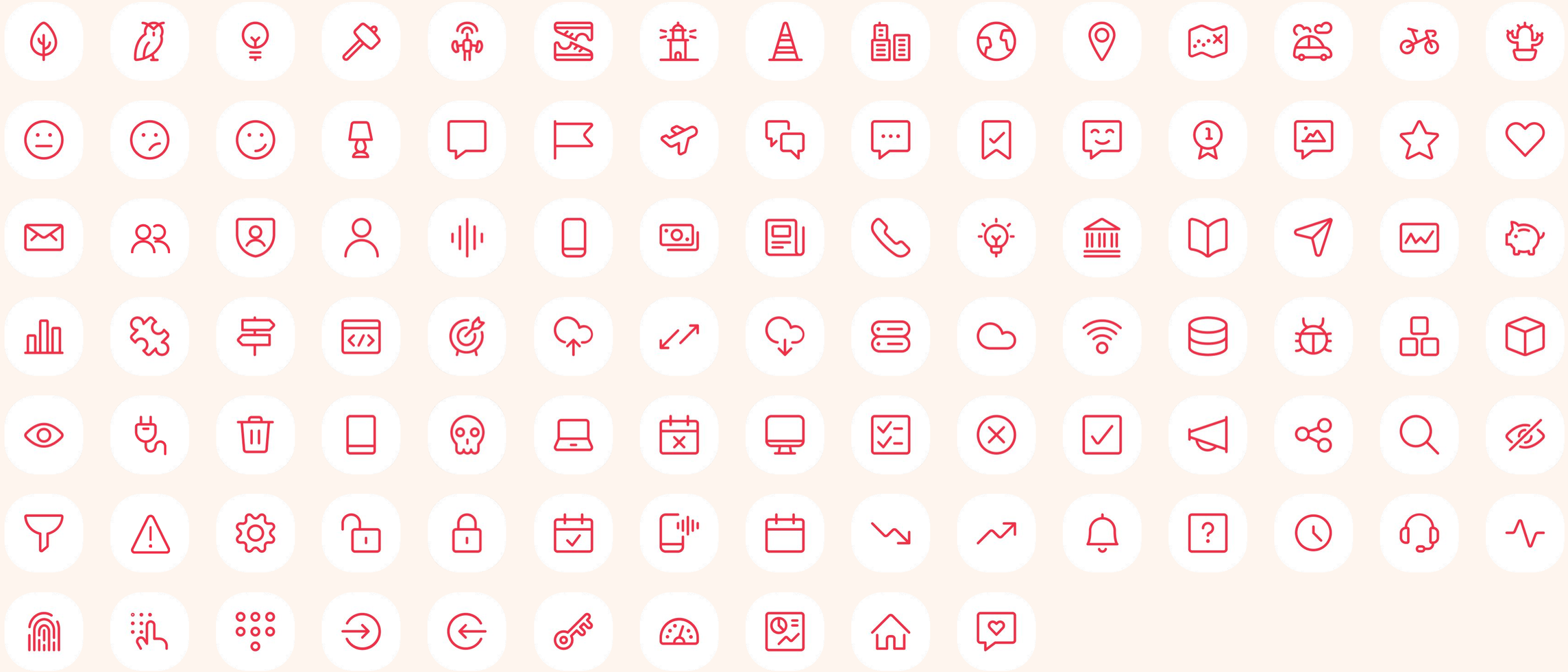
Generic icons



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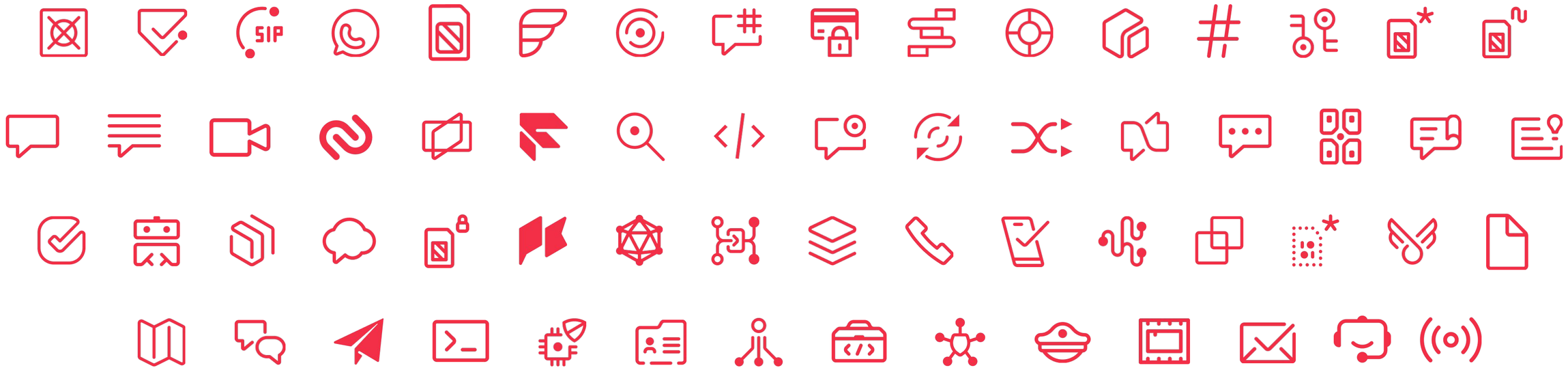
Product icons



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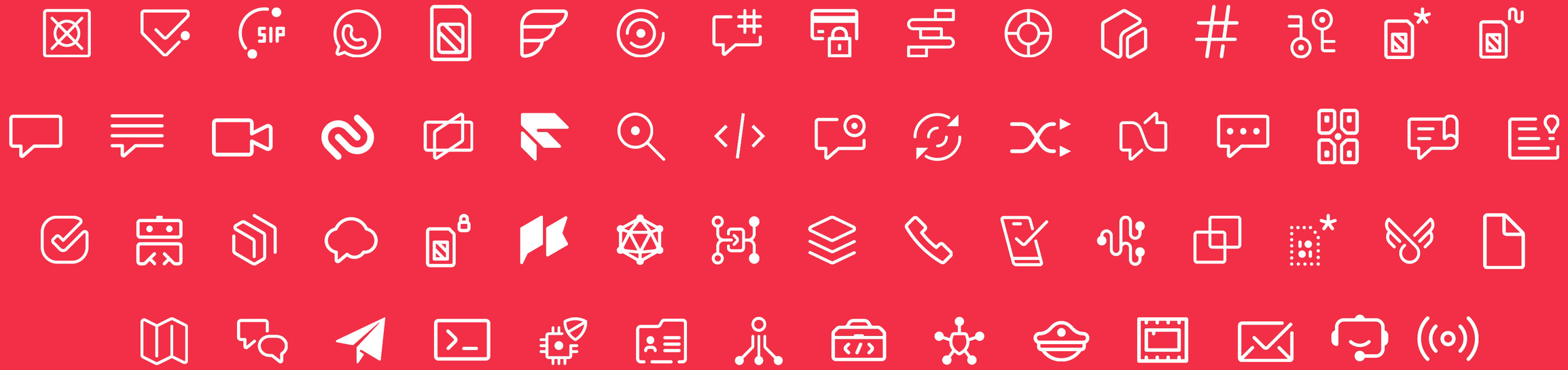
Product icons



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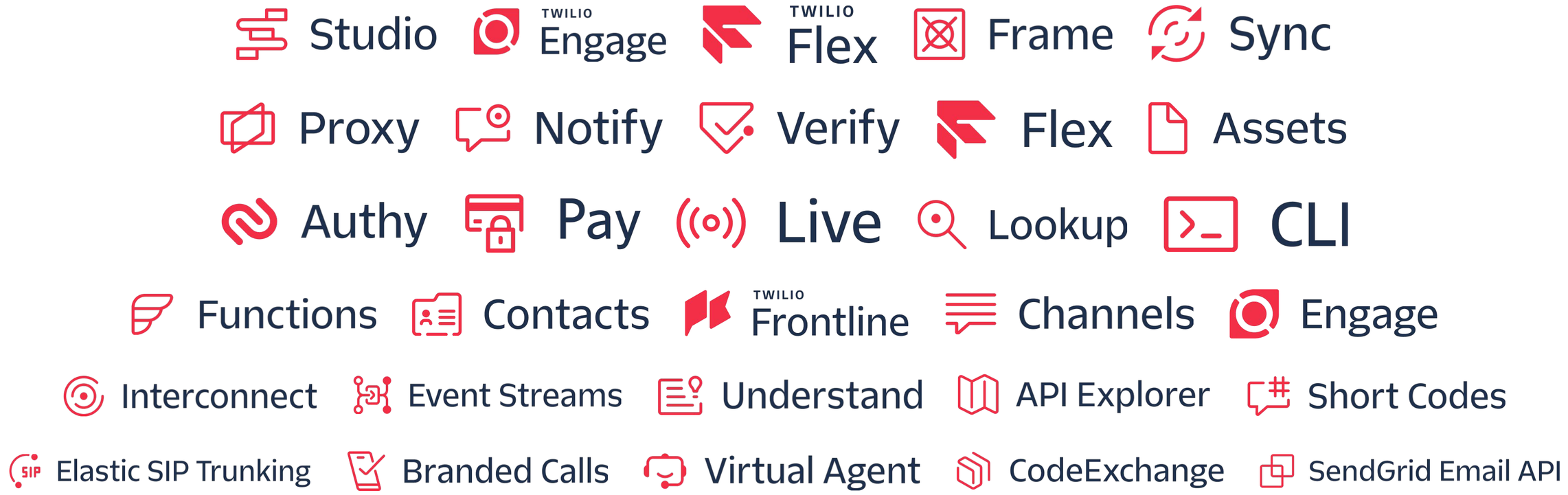

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Programmable Chat
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TaskRouter
MessagingX
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Programmable Fax
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Connected Devices
Programmable Messaging
Add-ons
Programmable Video
Super SIM
Microvisor
Support Center
Two-Factor Authentication
Autopilot
Narrowband
Trust Hub
Conversations
Runtime
Twilio Frontline
Marketing Campaigns
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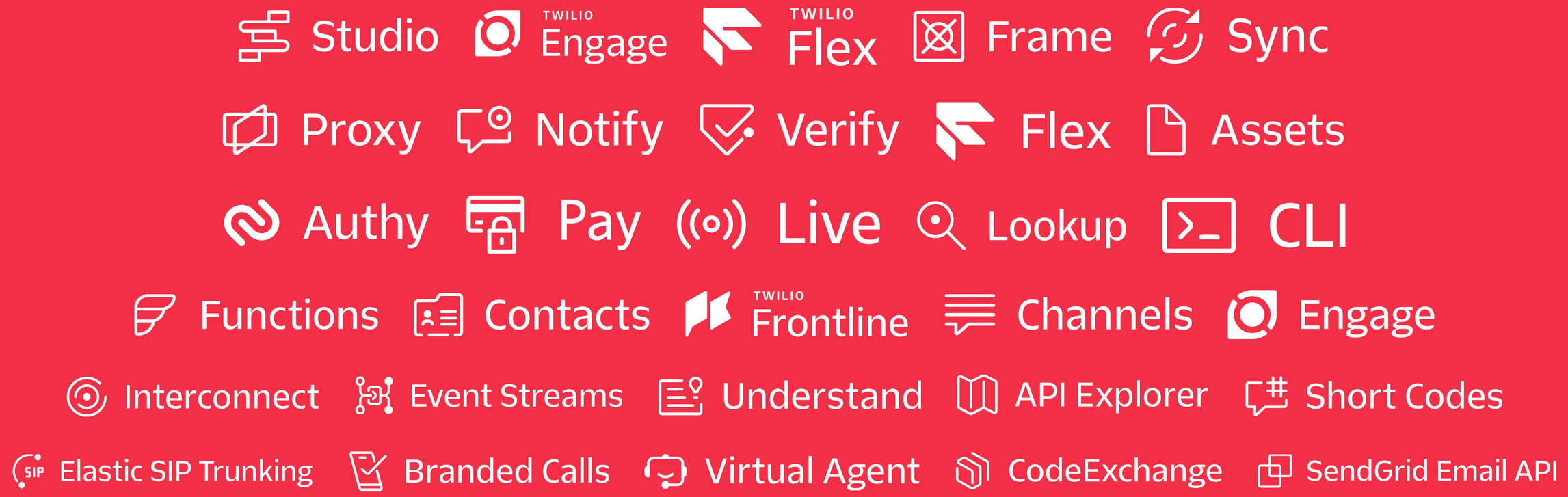

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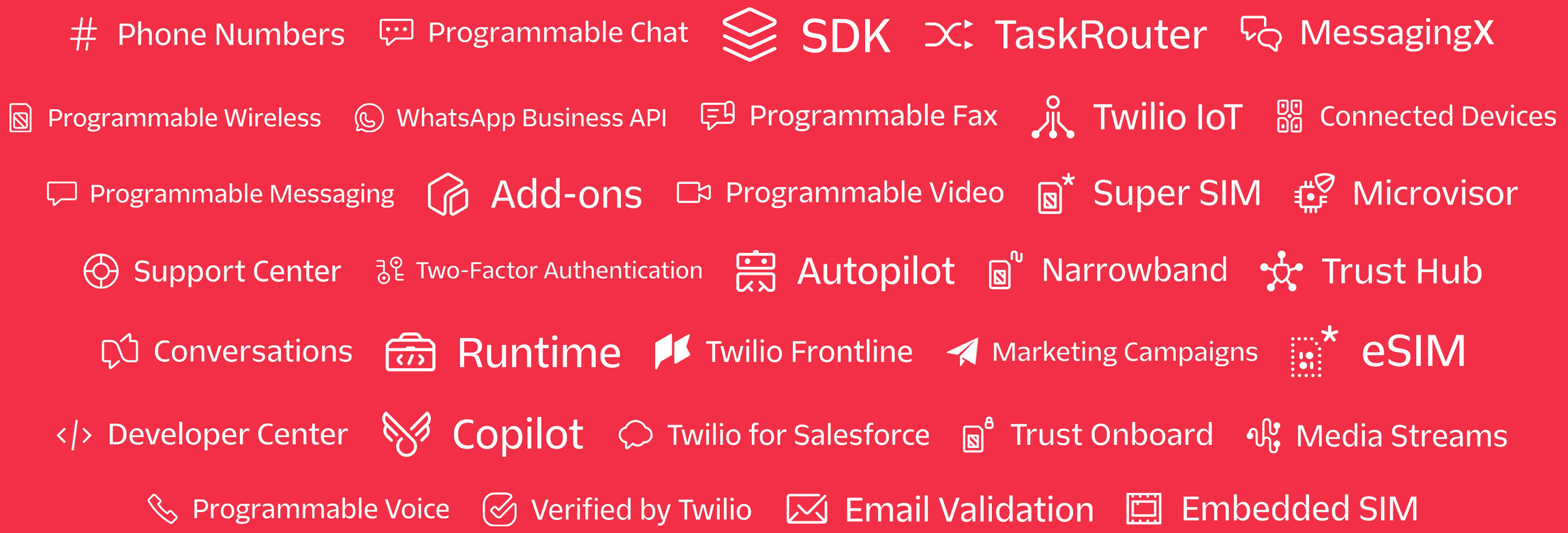

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