WE LIVE IN A CLOUD ECONOMY

thing.io

#10Years







2,710,000,000



Smartphone Users | 2020

\$350,000

PAA

5MB STORAGE

6

PHONE SWITCH

20/2



EVERYTHING HING HAS CHANGED

PRICE MATTERS

THINK BETTER DECISIONS



TOTAL CONTROL

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THINK API

THINK AUTOMATED SAVINGS

THINK NO SUPPORT TICKETS

Toll-Free

Enterprise

thinQ

TrackDrive adds thinQ to Plivo & Twilio to save money and route high-volume calls



thinQ

How Morrisette Paper Company eliminated their carrier pain points and saves 80% with thinQ

As we scaled up we knew we had to offer better pricing to our clients and lower our costs. thinQ's competitive pricing has worked out very well.

RICHARD NOLAN Co-Founder, TrackDrive



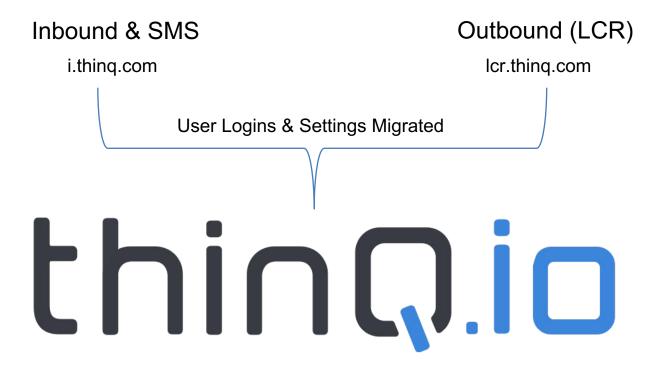
I No other toll-free solution offers RespOrg-like flexibility and access to all 5 carriers in the cloud. With thinQ we have full control of our communications and the most robust disaster mitigation available. We love it.

Sr. Carrier Specialist Airline Spokesperson



If ThinQ is one of the best kept secrets in enterprise telecom. You have an amazing product that checks all the boxes and solves our carrier pain points.

JAMES CASS IT Director, Morrisette Paper Company



November 5 i. inbound launch

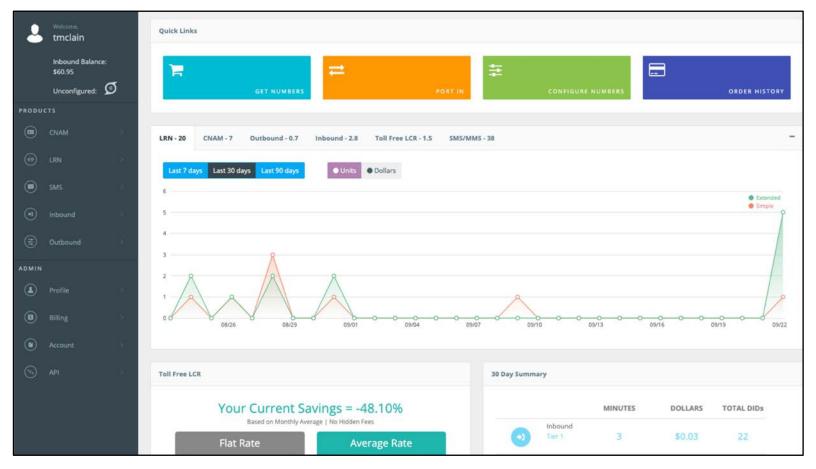
Inbound & outbound billing + invoices + payments available in thinq.io + lcr. December 3 Icr. outbound launch

Outbound settings & changes mirrored between thinq.io + lcr. instantly

Q121 Sunset lcr.thinq.com

Enhanced billing & other features 2021

thinQ.io



New: Outbound + Inbound APIs @ apidocs.thinq.com

THINQ API DOCUMENTATION	PUT /profiles/:id 📾	Example Request	Default Respo
troduction	https://api.thing.com/profiles/:id	curllocationrequest PUT 'https://api.thinq.com/prof	files/:id' ∖
Getting Started	Update a routing profile by id	data-raw '{ "id": "occaecat aliqua proident", "accountId": 205, "accountId": account"	
Profiles Carriers	AUTHORIZATION Basic Auth	"name": "Example account", "routingOption": 66, "intlRoutingOption": 120, "maxRate": 456,	
Route Blocks Trunks	This request is using an authorization helper from folder Outbound	"intlMaxRate": 500, View More "maxDenth": 1994	
Rate Centers Countries	Content-Type application/json		
• 🛅 Rate Decks	PATH VARIABLES		
Balance CDRs Inbound	id 62 (Required)		
 CNAM Out e911 	BODY raw		
 Searching Ordering 	{ "id": "occaecat aliqua proident", "accountId": 205,		
Port In Process Reporting	<pre>"name": "Example account", "routingOption": 66, "intlRoutingOption": 120, "maxRate": 456,</pre>		
Routing Profiles LRN	"intlMaxRate": 500, "maxDepth": 1994, View More "intlMaxDepth": 200,		

Outbound > thinq.io Login Screen

thinQ Sign in now Username a. Password 1 Forgot password? Remember me 3

There's a better way to port in your numbers.

Move your numbers to thinQ for free for a limited time with our new, easier porting process. Ask your account manager for details.

2



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Pare - (19.75).768			Chanter from 1	Name of A	tung turi	_	

Outbound: Add a Profile

Ξ	thinQ										X	Ø	
2	Welcome, aconstantino		Outbound / Routing Pro	files			ID •	 Search by ID 	Ac	id New	25	÷	1
	Inbound Balance: \$46.34	ID	Profile Name	Trunks	Carriers	Routing Option	PDD Timer	Max Rate	Max Carriers	Actio	ons		
	Unconfigured: Ø	15838	Test profile		2 44	😤 Least Cost Routing	1 0	-	2		×		
PRODUC	стя	15636	andy_raleigh		2 45	倄 Least Cost Routing	1 0	2	3	/	×		
	CNAM	15372	test		J 45	🔗 CAP LCR	* 10	脅 \$0.100000	e.	ø	×		
6)	LRN	15320	Sunco		51	CAP LCR	分 10 ⊕ 10	★ \$0.100000 ₩ \$1.000000	а л	an a	×		
	SMS	1///	/////		51	CAP LCR	✤ 10⊕ 10	★ \$0.100000 ★ \$1.000000	а а	Ø	×		
۲	Inbound >	15276	Seimitsu		51	CAP LCR	♂ 10⊕ 10		а 3	ø	×		
ŧ	Outbound ~	15254	SAS		45	😤 CAP LCR	* 10	✿ \$0.100000	ġ.	di ⁿ	×		
U	Routing Profiles	15252	Tampa Voip		51	CAP LCR	☆ 10⊕ 10	\$0.100000\$1.000000	8 4	di s	×		
	Trunks	15222	Ctelo		51	CAP LCRCAP LCR	☆ 10⊕ 10	\$0.100000\$1.000000	а а	di s	×		
	Call Detail Records	15212	skyfall		52	CAP LCR	✤ 10⊕ 10		-	d'	×		
	Route Blocks	15188	Plexus		46	😭 CAP LCR	希 10	\$0.100000	-	JP.	×		

Outbound > Create Routing Profile > Location

	thinQ	X 4	• 🔺
2	^{Welcome,} aconstantino	Dashboard / Outbound / Routing Profiles Create Outbound Routing Profile X	
	Inbound Balance: \$46.34	Location Routing Carriers	
	Unconfigured: Ø	Select the area where you would like to route your calls:	
PRODU	стѕ	0 0 0	
	CNAM	North America International Global	
0	LRN		
	SMS >	Next	
۲	Inbound		
(11)	Outbound		
	Routing Profiles		
	Trunks		
	Call Detail Records		
	Route Blocks		

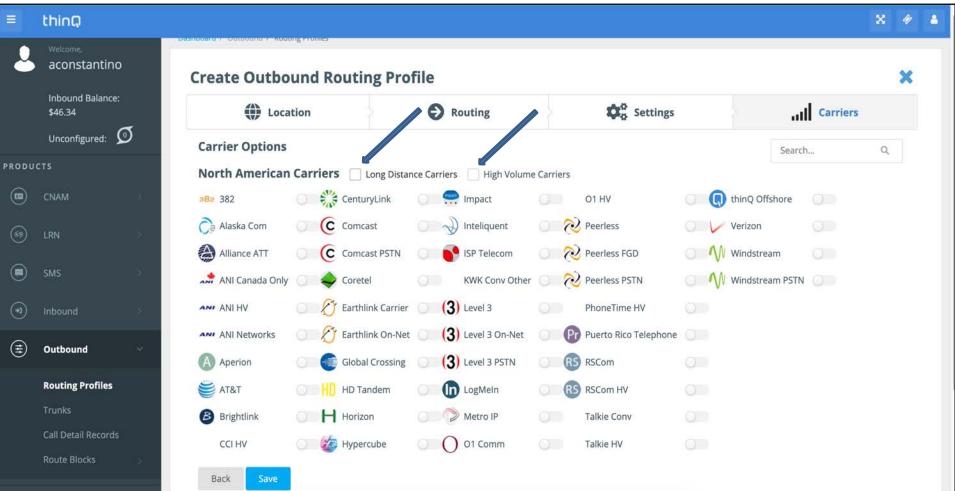
Outbound > Create Routing Profile > Routing (LCR / Prime)

	thinQ			X # A
2	Welcome. aconstantino Inbound Balance:	Dashboard / Outbound / Routing Profiles Create Outbound Routing Profile		×
	\$46.34	Location S Routing	Co Settings all C	arriers
	Unconfigured: Ø	Select a North American Routing Option:		
PRODU	CTS	0 0		
۲	CNAM:	Least Cost Routing Prime Rate		
۲	LRN			
۲	SMS	Back Next		
۲	Inbound			
\$	Outbound ~			
	Routing Profiles			
	Trunks			
	Call Detail Records			
	Route Blocks			

Outbound > Create Routing Profile > Settings

Ξ	thinQ								×	4	۵
2	Welcome, aconstantino		Dashboard / Outbound / Routing Profiles Create Outbound Routing P	rofile	e					×	
	Inbound Balance: \$46.34		Location		Routing	Sett	ngs	Carriers			
	Unconfigured: Ø		Name *								
PRODU	стѕ		thinq_io_out								
	CNAM	2	Enter the North American Profile Settings: PDD Timer*		Max Rate		Max Car	rriers			
9	LRN	×	10								
۲	SMS	2	Time from when a number is dialed until a call is ringin	g.	Maximum per-minute rate allowed per call. If no carriers are Maximum number of carriers attempted per call. found below this rate; call will fail with a 503.						
۲	Inbound	2	Back Next								
(1	Outbound	×									
	Routing Profiles										
	Trunks										
	Call Detail Records										

Outbound > Create Routing Profile > 40 Carriers



Outbound > Create Routing Profile > Confirmation

=	thinQ		×	4	2
2	Welcome, aconstantino Inbound Balance: \$46.34 Unconfigured:	Confirmation ✓ Your routing profile has been saved.			
PRODU	ICTS	What would you like to do next?			
	CNAM	Create a new trunk			
9	LRN	Associate existing trunks with this profile			
	SMS	X I'm done			
۲	Inbound				
(Ŧ	Outbound 🗸 🗸				
	Routing Profiles				
	Trunks				
	Call Detail Records				
	Route Blocks				

Outbound > Create Trunk > Trunk

=	thinQ					X Ø 🔺
2	Welcome, aconstantino Inbound Balance: \$46.34 Unconfigured: 0	Dashboard / Create Outbound Tru	nk Trunk		Settings	×
PRODU B (6) (8) (8)	CNAM	thing, there is a better way	nexme® The Vonage API Platform	livo 🕼		
) (†	Inbound	SignalWire	🙂 twilio			
	Call Detail Records	Next				

Outbound > Create Trunk > Settings

≡	thinQ				8 4									
		Dashboard /	Dashboard /											
~	aconstantino	Create Outbound 1	ſrunk		×									
	Inbound Balance: \$46.34		Trunk	Settings										
	Unconfigured: Ø	Enter the trunk settings:												
PRODU	стѕ	Trunk Name *	Routing Profile *	Channel Limit*	Prefix									
		thinQ_io_Out_trunk	thinq_io_out	- 20										
	CNAM		This routing profile controls the LCR preferences for a trunk.	Set a lower value to restrict this trunk from using all your channels.	 4-digit numeric code to prepend to the request URI. Only required to differentiate two trunks on the same IP. 									
9)	LRN	IP Address *			on the same IP.									
	SMS 0	156.56.156.56												
9		Add IP Range												
•	Inbound	This field is required.												
=	Outbound	Send your traffic to us at	one of the following:											
	Routing Profiles	srv.lcr.thinq.coma.lcr.thinq.com												
	Trunks													
	Call Detail Records	Back Save												
	Route Blocks													
	Noute bioeks													

Outbound > Create Trunk > Confirmation

Ξ	thinQ		· · · · · · · · · · · · · · · · · · ·
2	Welcome, aconstantino Inbound Balance: \$46.34 Unconfigured:	Confirmation Vour trunk has been saved	runk successfully created
PRODU	стѕ	What would you like to do next?	
8	CNAM	Create a new trunk	
69	LRN	Create a routing profile	
	SMS	I'm done	
۲	Inbound		
	Outbound 🗸 🗸		
	Routing Profiles		
	Trunks		
	Call Detail Records		
	Route Blocks		

Outbound > Call Detail Records

Ш,	thinQ																	×	Ø	4
	Inbound Balance: \$46.34		Use Date	Range																
	Unconfigured: Ø	Ś.	Today	Yesterday	Last	48 hour	rs	Last 5 da	ays I	ast 7 days										
PRODU	стя		From Numbe	r							То	Number								
	CNAM	2																		
(69)	LRN		Status																	
G	LRN		Completed																*	
	SMS	8	Completed																	
			Uncomplet	ed							The second se		5							
•	Inbound	92 - E	Results are o	apped at 50	0,000 ent	ries. Ple	ease nai	rrow the	e target d	ate range	if your dowr	nload ex	ceeds this	limit.						
(Ħ	Outbound	~																		
	Routing Profiles		Results													Creates		25		
	Trunks																			
	Call Detail Records		Actions	From DID	To DID	LRN	Call ID	Date	Time	Carrier ID	Account ID	Src IP	Retail \$	Billable	Total Retail \$	Profile ID	From State	To Stat	e F	
											for the currer		auto da							
	Route Blocks									vo results	for the curren	it search	criteria.		1					
	North American																			
	International															"	< 1	>	33	

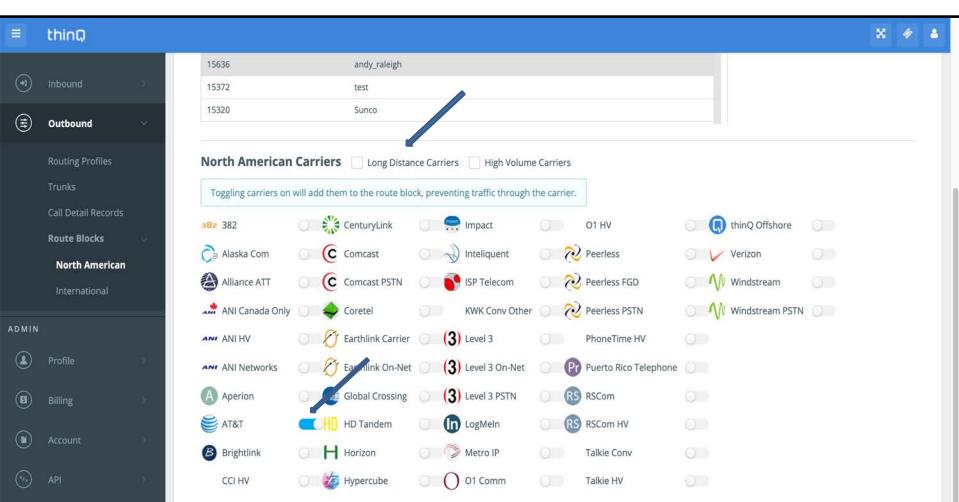
Outbound > Create Route Block > Block

Ш	thinQ				X Ø 4
2	Welcome, aconstantino	Dashboard / Outbound / Route Blocks Create Outbound Route	Block		×
	Inbound Balance: \$46.34	S Block	0		
	Unconfigured: ወ	Select what you would like to block:			
PRODU	стѕ	0	0	0	
	CNAM				
9	LRN	NPA/NXX	NPA	LATA	
	SMS				
۲	Inbound >	0	0	0	
(11)	Outbound	Rate Center	State	LATA/OCN	
	Routing Profiles				
	Trunks	Next			
	Call Detail Records				
	Route Blocks				
	North American				

Outbound > Create Route Block > Settings

Ξ	thinQ											8	Ø	
2	Welcome, aconstantino Inbound Balance: \$46.34 Unconfigured: Ø	Dashboard / Outbound / Route Blocks	e Block	s		т	w		F		€ Associate		×	
PRODU	стя	Look up LERG information by Enter a phone number to look up the L		27	28 5	29 6	30 7	1		3 10				
	CNAM			11			14							1
9	LRN	Lookup phone number Q		18 25			21 28							
	SMS	Enter the route block settings:	NXX*	1	2	3	4	5	6 To	7 day				
•	Inbound	919	946		/dd/									
(1	Outbound 🗸	Note		expire.		~			this r	oute b	block to			
	Routing Profiles													
	Trunks		6											
	Call Detail Records	Routes are blocked based on the LRN.												
	Route Blocks	Back Next												

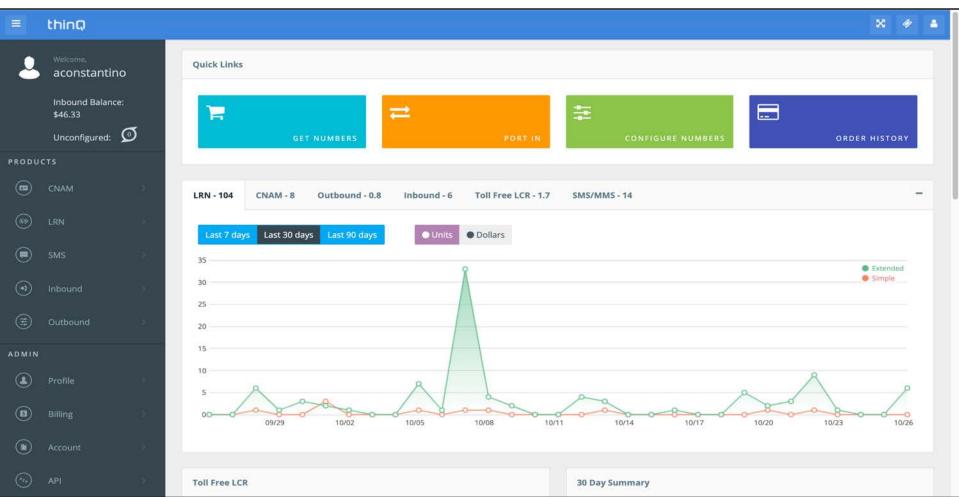
Outbound > Create Route Block > Associate



Outbound > Create Route Block > Confirmation

Ξ	thinQ		×	47	4
	Welcome,	Dashboard / Outbound / Route Blocks			
ĕ	aconstantino	Confirmation			
	\$46.34 Unconfigured:	Vour route block has been saved.			
PRODU		What would you like to do next?			
	CNAM	Create another North American Route Block			
6	LRN	View Diagnostics			
۲	SMS	I'm done			
۲	Inbound				
(11	Outbound				
ADMIN					
٤	Profile				
8					

Inbound > thinq.io Login Screen



Inbound > Get Numbers (DIDs)

	thinQ		× 4	4
2	Welcome, aconstantino Inbound Balance: \$46.33	Dashboard Inbound Get Numbers Get Numbers		
	Unconfigured: Ø	Search		
PRODU	стѕ	Type of search: Individual 🗸		
	CNAM	Type of search.		
9	LRN	How many DIDs do you need?:		
	SMS	Filter type: NPA / NXX V NPA: XXX NXX: XXX		
۲	Inbound	Search		
(III)	Outbound	My Search History		
ADMIN				
۷	Profile			
8				
۲	Account			
(sp)	API	© <u>2015-2020</u> thinQ		•

Inbound > Configure Numbers (DIDs)

	thinQ		_							× 4 4
	CNAM	5.	Phone 🗸	Features	Site 🗢	CNAM Out \$	Network \$	Routing Pref 🗢	Status 🗢	Actions
			(984) 389-8110	۲			Inteliquent	joey	~	🗖 🖋 SS
9	LRN		(984) 205-8172	•			Inteliquent	joey	~	
	SMS	÷	(952) 206-4948	•			Inteliquent	joey	~	D 🖋 %
۲	Inbound	9	(919) 897-8990				Inteliquent	joey	*	D @ %
	Get Numbers		(515) 057 0550				inteliquent	1009	-	
	Port in		(919) 551-7717		thinQ Business		Inteliquent	joey	~	. 8 %
	Port In Tracking		(<u>919) 364-5073</u>	۱		Andy Raleigh	Inteliquent	Andy_test_T	~	D 🖋 %
	Configure Number	s								
	Toll Free LCR	0.85	e911:		SMS:		CNAM Lookup:			
	Routing Profiles	10				1				
	e911	- 97	e911 Site:		SMS Endpoint:		CNAM Out:	F	outing Pref:	
	CNAM Out		Home (R)	~	aconstantino	~	Andy Raleigh(R)	~	Andy_test_T	~
	Diagnostics	2			·					Cancel
	Order History									
	Rates Reports	3	(<u>919) 289-8685</u>	0	thinQ Business	thinQ Inc.	Inteliquent	joey	~	
ŧ	Outbound		(919) 289-1122	•			Inteliquent	joey	~	
0			(919) 263-2006		thinO Business		Inteliquent	icev	1	

Inbound > Port In Numbers

	thinQ		×	Ø	4
2	^{Welcome,} aconstantino	Dashboard /			-
	Inbound Balance: \$46.33	Domestic Numbers & Toll Free Numbers must be submitted separately and are limited to 5000 or less per request.			
	Unconfigured: Ø	Submit Numbers ()			
PRODU	стѕ				
◙	CNAM	Paste all numbers you wish to port or check for availability here:			
(69)	LRN				
	SMS	OR			
۲	Inbound	Upload all numbers you wish to port (CSV):			
(III)	Outbound 💦				
		Continue			
ADMIN					
٢	Profile				
3	Billing				
۲	Account 0				
(s)	API	© <u>2015-2020</u> thinQ			•

Inbound > API > Token

=	thinQ					×	4	4
	CNAM		DESCRIPTION \$ TO	KEN USER	TOKEN	ACTIONS		
			aconstantino aco	onstantino		120		
9	LRN	- 27	Na	ame: aconstantir	no			
۲	SMS	10	LRN Sta	atus: 🔘 Off 🤇	Read Only			
٩	Inbound	× .	CNAM Sta	atus: 🔘 Off 🤇	Read Only			
(##)	Outbound	8	SMS Sta	atus: O Off	Send			
ADMIN								
٤	Profile	21	Inbound Features Sta	atus: 🔘 Off 🤇	Read Only 🧿 Write			
3	Billing	10	Inbound Metrics Sta	atus: 🔘 Off 🤇	Read Only			
۲	Account	×	Inbound Number Management Sta	atus: O Off (Read Only 🧿 Write			
(1)	ΑΡΙ	-	Inbound SMS Config Sta	atus: 🔘 Off 🄇	Read Only 🧿 Write			
	Tokens		Outbound Account Configurat	tion: 🧿 Off 🌔	Read Only O Write			
			Save Cancel					
			FrisTokon	deep	202bb2dE2Efecdefc2fb6b0c2d0Eebb22800ff80	120		

Rate Decks

	thinQ						X 4 4
	Inbound Dutbound Rate Decks	Toll Free LCR	30 Day Su	ummary	10720	10725	10/20
	Invoices CDR FTP	Your Current Savings = - Based on Monthly Average No Hidder		Inbound	MINUTES	DOLLARS	TOTAL DIDs
۲	Account	Flat Rate Ave	rage Rate		6	\$0.04	26
9	API >	0.0140000 0.0	473529	Inbound Tier 2	-		-
		Per Month P	er Month	Inbound Tier 3	-	-	1
			odated Weekly	Inbound TF LCR	2	\$0.08	9
		🛩 Standard Deck 🖌 🗸 To	ultiple Profiles tal Transparency	e911	n/a	n/a	3
		See Rates	Average Rate	CNAM	n/a	\$0.03	9



thing.io

#10Years

Get early access to outbound features in thing.io, in chat:

Usernàme Account ID Name Email Address