



**Ron Nessim**  
CIO

SummitTech

Event Sponsor :



# RCS VR IMMERSIVE COMMUNICATION

Chat, voice and video call with users in remote locations while immersed in 360° live video streams or simulated VR/AR environments

FROM AR/VR  
CONFERENCE CALLING  
CUSTOMER SUPPORT  
PRESENTATIONS  
TRAINING



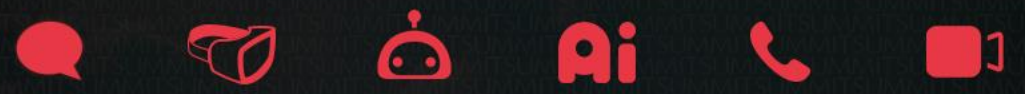
Share with friends through RCS smartphones, Cardboard, Gear VR, HoloLens, HTC Vive & Oculus

Out there, your 360° experience

In here, Summit AR/VR IMS stack



# SUMMIT



IMS • VR • AR • m-IoT • MaaP • Ai • RCS

# IT'S ALL CONNECTED

Reality can be so much Cooler  
VIRTUAL REALITY | AUGMENTED REALITY

YOU DON'T NEED TO IMAGINE IT  
VoLTE, ViLTE & RCS  
YOUR IMS NETWORK ALREADY SUPPORTS VR/AR CALLING



Mixed reality RCS chat, voice & video calling experiences immersed within 360° live video streams or simulated VR/AR environments. End-to-end services for live VR Events & Concerts, AR Conference Calls & Telepresence

Video call through 360° live stream  
Video Calls projected onto VR/AR environments

WHAT LIES BEYOND MOBILE APPS?



SUMMIT

SUMMIT

Messaging as a Platform  
RCS Chatbots

Summit's RCS Bot Connectors link bot platforms with MNO B2B deployments enabling MaaP in smartphones and tablets to smart speakers/logical assistants. Next designed to enrich conversation, convenience and banks, retail and e-commerce to be specific.

Summit IMS • Bots • IoT  
IT'S ALL CONNECTED

resbots.com  
summit-4tech.eu

IMS clouds can be seriously Cool



Turn-key GDPR accredited IMS/RCS solutions including clients on all major mobile, desktop and IoT platforms.

IMS Cloud  
summit-tech.ca

## IMS SERVICES FOR LTE & 5G

RISE OF THE VOICE



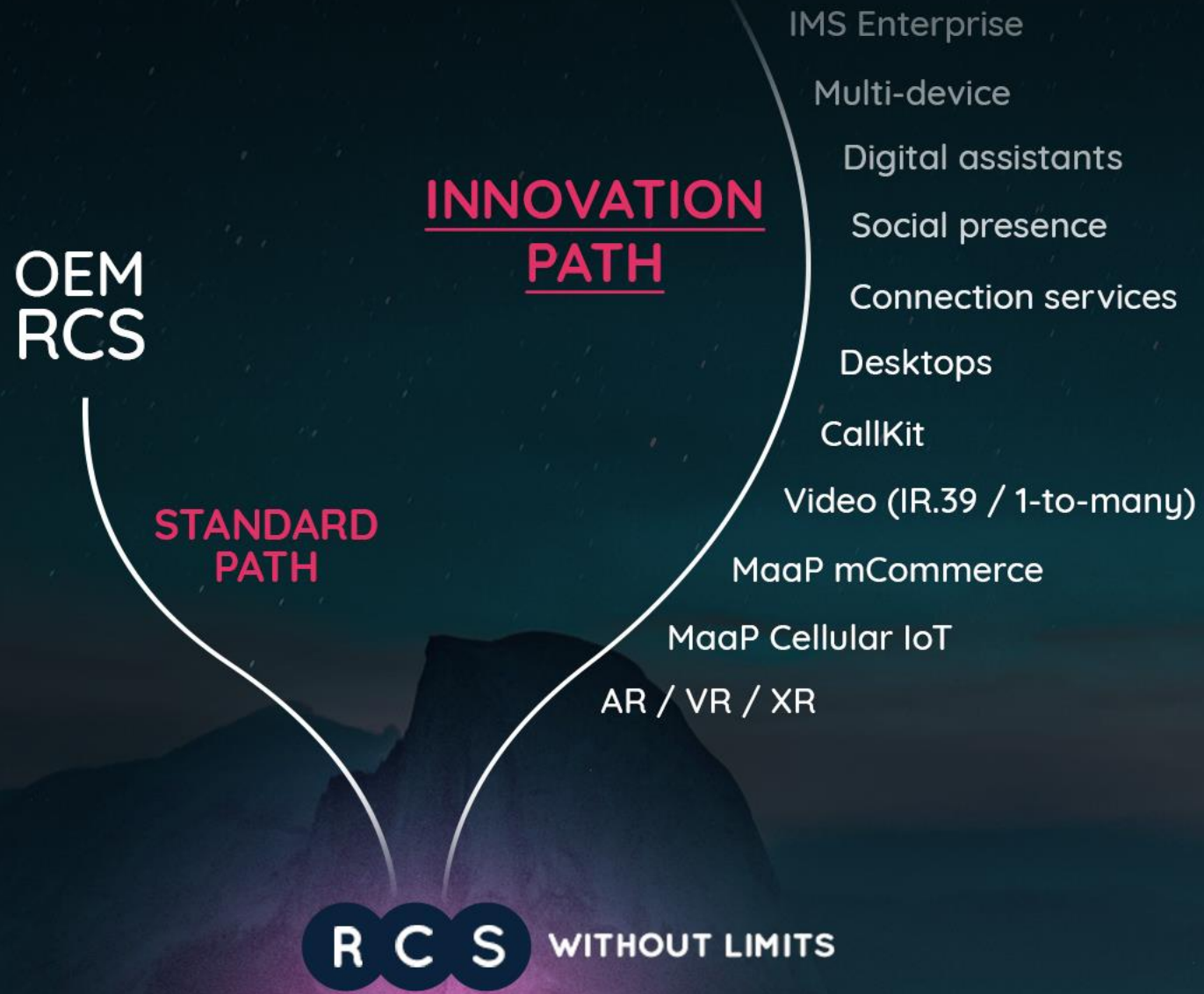
# Rich Communication Services for leading carriers and platform providers



© Summit Tech - Confidential and Proprietary

- RCS Clients and SDKs for OEMs
- Downloadable RCS Clients
- UP Accredited end-to-end RCS Networks
- RCS MaaP application servers, Chatbot Builders and Ai
- Products designed for high scalability and global interworking
- Commercial IMS & RCS launches around the world
- eCommerce platform and service provider since 1996

# RCS without Limits



# Voice or Messaging?

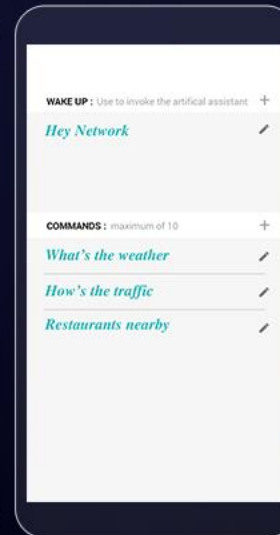
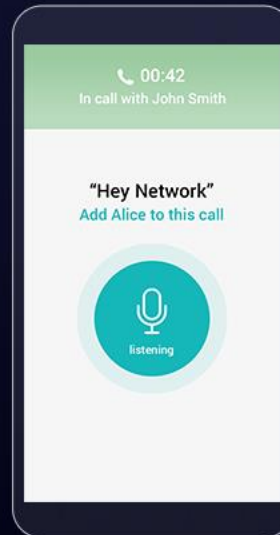
An omnichannel approach requires Chatbots to do more than just basic messaging

# AI

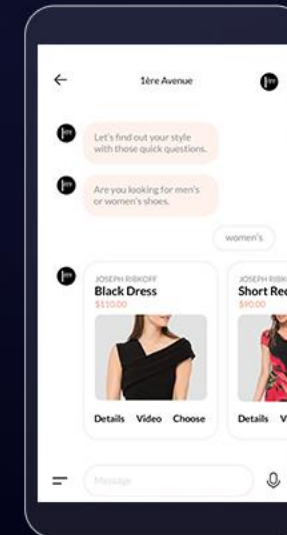
## In-call voice bots.

“Hey Network, set up a conference call with..., let me know when everyone is on the line”

Assistants offer competing voice/messaging services



Is a chatbot an island?



## Create a new Chatbot

The information below is what users will see when they open your chatbot's contact card. Name and describe your chatbot and give your chatbot a logo. Fill in the contact details so users can reach you if necessary.

Chatbot Service Name **1**

Logo **2**  
The image should be at least 512x512.

Description **3**

Fingerprint Icon  
The image should be at least 512x512.

Provider Name **4**

Category  
 Shopping  Enterprise  Games  Customer Service

Contact Details

Chatbot Name	Crashes	Customer Care	Automated Tests
Shopping Bot	1698		
Games Bot	1671		
Drive Through Bot	1584		

### Number of Chabots Installed

Save as CSV

### Average Chabots Installed per User

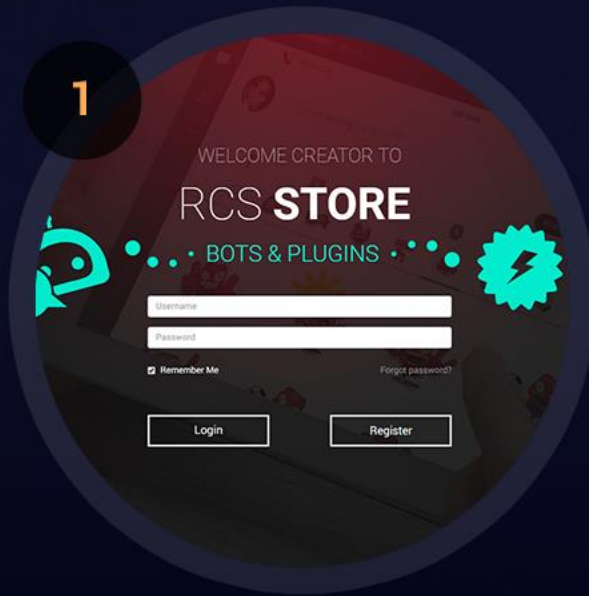
Save as CSV

```

    graph TD
      BOT[BOT] <--> BOT_PLATFORM[BOT PLATFORM]
      subgraph Not_RCS_specific [Not RCS specific]
        BOT_PLATFORM
      end
      subgraph RCS_specific [RCS specific]
        RCS_CONNECTOR[RCS Connector]
        NNI1[NNI]
        NNI2[NNI]
        MNO1[MNO]
        MNO2[MNO]
        SIP[MSRP]
        NNI1 <--> NNI2
        NNI1 <--> MNO1
        NNI2 <--> MNO2
        SIP <--> NNI1
        SIP <--> NNI2
      end
      subgraph REST_specific [REST specific]
        REST_CONNECTOR[REST Connector]
        CHATBOT_CONTROL[ChatBot Control]
        MNO3[MNO]
        REST_CONNECTOR <--> CHATBOT_CONTROL
        CHATBOT_CONTROL <--> MNO3
      end
      BOT_PLATFORM <--> RCS_CONNECTOR
      BOT_PLATFORM <--> REST_CONNECTOR
      MNO1 <--> MNO2
      MNO2 <--> MNO3
      MNO3 <--> CHATBOT_CONTROL
  
```

# Onboarding Businesses

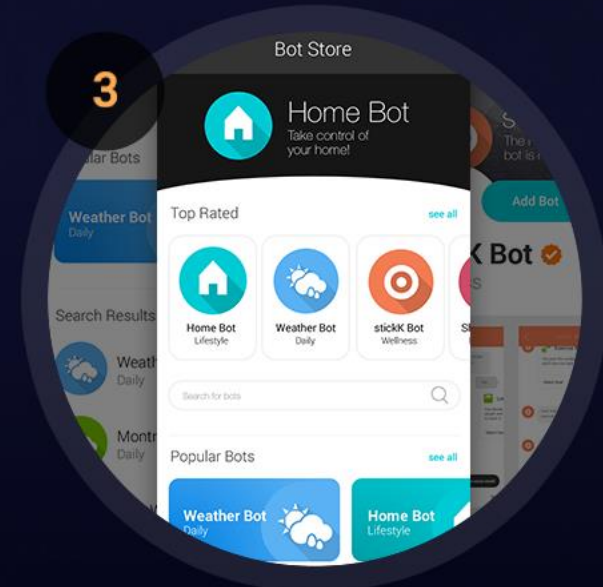
## Setup a MaaP Service in 3 simple steps



MNO service  
provisioning portal



Design and  
build chatbot



Launch  
service

# Chatbot Templates

## Create **Bots**



Customer Support



Event Invitation



Smart Home



Home Lite



Lead Qualification



Online Ticketing



Order Tracking



Service Booking



Shopping



Survey



Weather



Traffic



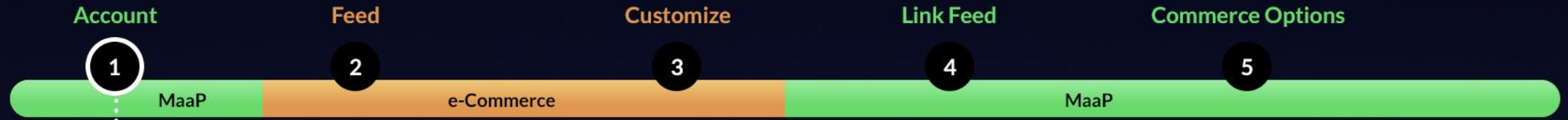
Service Balance



Transaction History



# Creating an eCommerce RCS Chatbot



## Step 1: Maap Service Provider

MNO/Aggregator creates account for retailer or provides retailers with access to self-service portal

MNO MaaP (partner)

Retailer

### Account Generator

#### Select Program

Program	Type	Commission
<input type="checkbox"/> Pay per Sale	Pay per Sale	3% of sales amount
<input type="checkbox"/> Pay per Click	Pay per Click	\$0.05 per unique click
<input type="checkbox"/> Pay per Lead	Pay per Lead	\$0.05 per lead
<input type="checkbox"/> Pay per Impression	Pay per Impression	\$0.10 per 1000 views

\$50.00 - Minimum balance required for payout.

USERNAME :

EMAIL :

PASSWORD :

GENERATE ACCOUNT

### Login

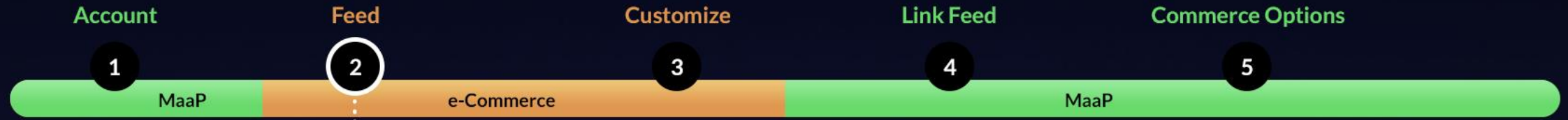
USERNAME:

PASSWORD:

LOGIN

email with password sent

# Creating an eCommerce RCS Chatbot



## Step 2: eCommerce Retailer

On the retailer's existing eCommerce platform\*, retailer generates a standardized product feed for partner (e.g. MNO chatbot platform)

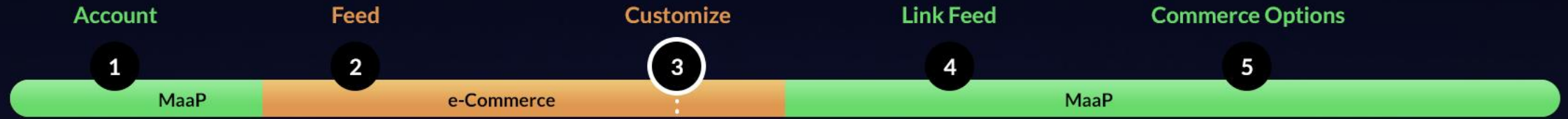
\*Workflow for retailer is no different for MNO MaaP as it is for web eCommerce partners.

**Admin Panel**

Partners list Create new partner +

Partner	Feed URL	Last generated	Size	Status
amazon	<a href="https://www.1erevenue.com/media/feeding/amazonFeed.txt">https://www.1erevenue.com/media/feeding/amazonFeed.txt</a>	2018-09-24 09:49	11.58 KB	Active
TELCO-1	<a href="https://www.1erevenue.com/media/feeding/acmeFeed.txt">https://www.1erevenue.com/media/feeding/acmeFeed.txt</a>	2018-08-14 10:15	95.97 KB	Active
facebook	<a href="https://www.1erevenue.com/media/feeding/facebookFeed_AU.xml">https://www.1erevenue.com/media/feeding/facebookFeed_AU.xml</a>	2017-07-11 22:27	1.35 MB	Deactivated
facebook	<a href="https://www.1erevenue.com/media/feeding/facebookFeed_CA.xml">https://www.1erevenue.com/media/feeding/facebookFeed_CA.xml</a>	2018-10-22 01:11	8.08 MB	Active

# Creating an eCommerce RCS Chatbot



## Step 3: eCommerce Retailer

Customize **Feed** specifically  
For chatbot platform/market

**1ère** Admin Panel

### New Feed

Feed Name: Telco-1

Language:  FR  EN

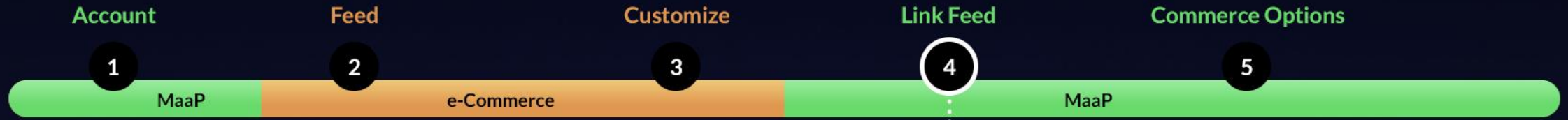
Currency:  CDN  USD

Category:  Skirts  Tops  Handbags  Coats

Feed: <https://www.1ereavenue.com/media/feeding/telco1Feed.txt> Copy

Cancel Create Feed

# Creating an eCommerce RCS Chatbot



## Step 4: Retailer submits Feed Into Maap

Feed generated for partner (MNO) is entered into shopping bot creator

**Create Bots**  
SELECT CATEGORY

- Customer Support
- Event Invitation
- Smart Home
- Home Lite
- Lead Qualification
- Online Ticketing
- Order Tracking
- Service Booking
- Shopping**
- Survey
- Weather
- Traffic
- Service Balance
- Transaction History

### Create a new Chatbot

The information below is what users will see when they open your chatbot's contact card. Name and describe your chatbot and give your chatbot a logo. Fill in the contact details so users can reach you, if necessary.

Chatbot Service Name <sup>1</sup>

Description <sup>3</sup>

Provider Name <sup>4</sup>

Category  
 Enterprise  Shopping  Customer Service  Games

Data Sources

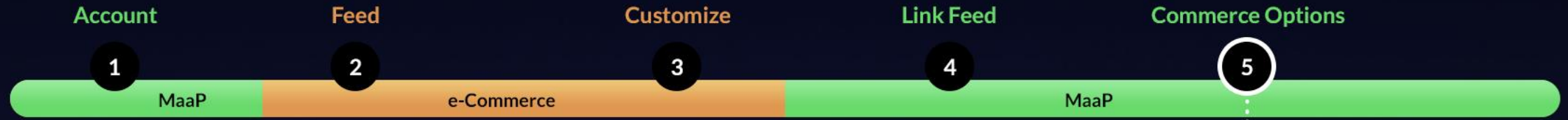
Feed URL  Update Feed  Hourly  Daily

Feed Type

Category

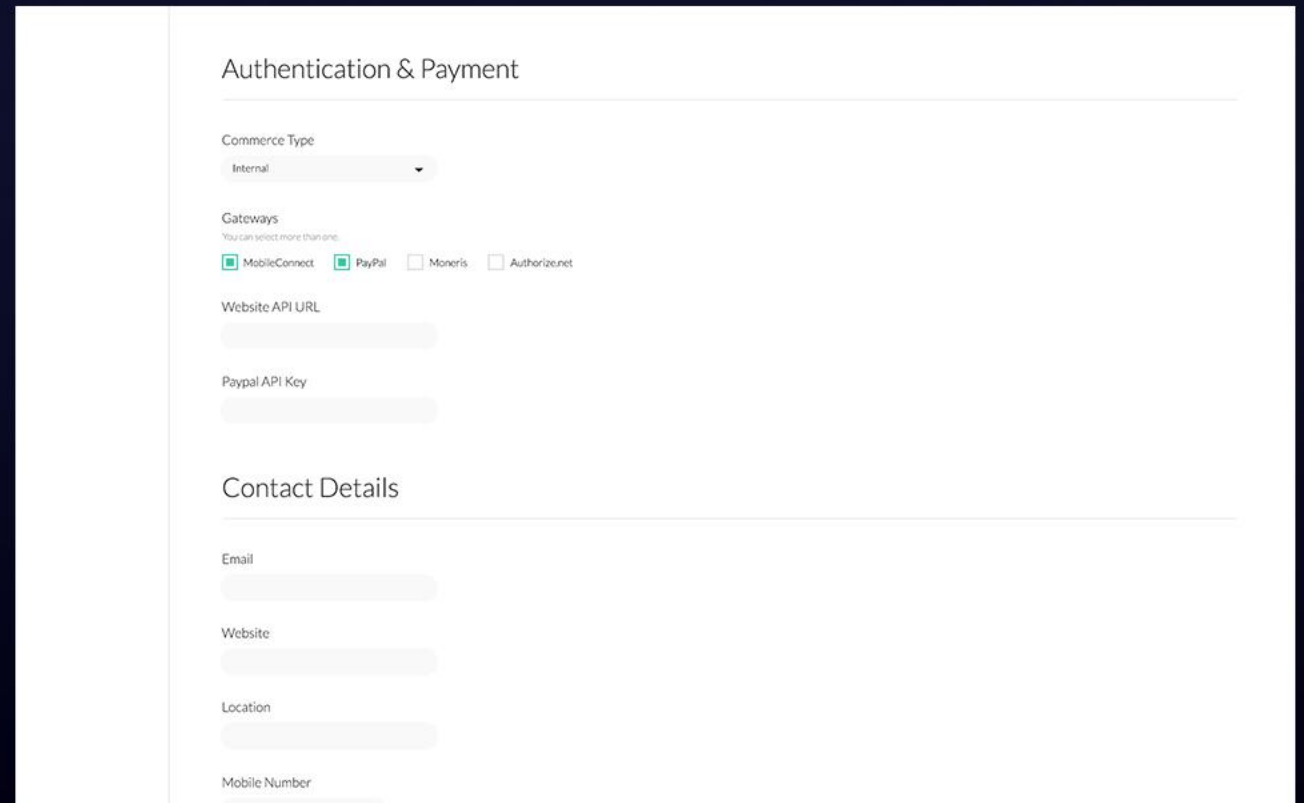
Feed:

# Creating an eCommerce RCS Chatbot



## Step 5: Order Completion Workflow

Configure how users will authenticate against the website, and what types of commerce transactions are supported by the chatbot.



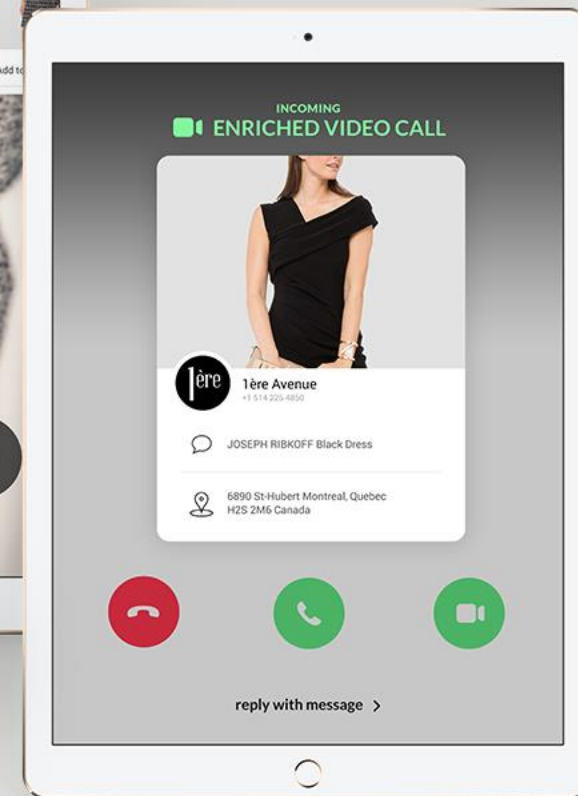
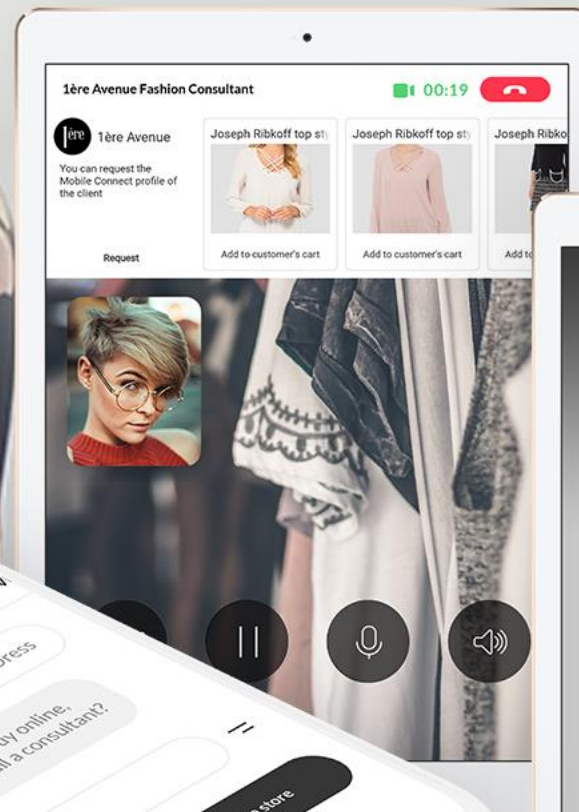
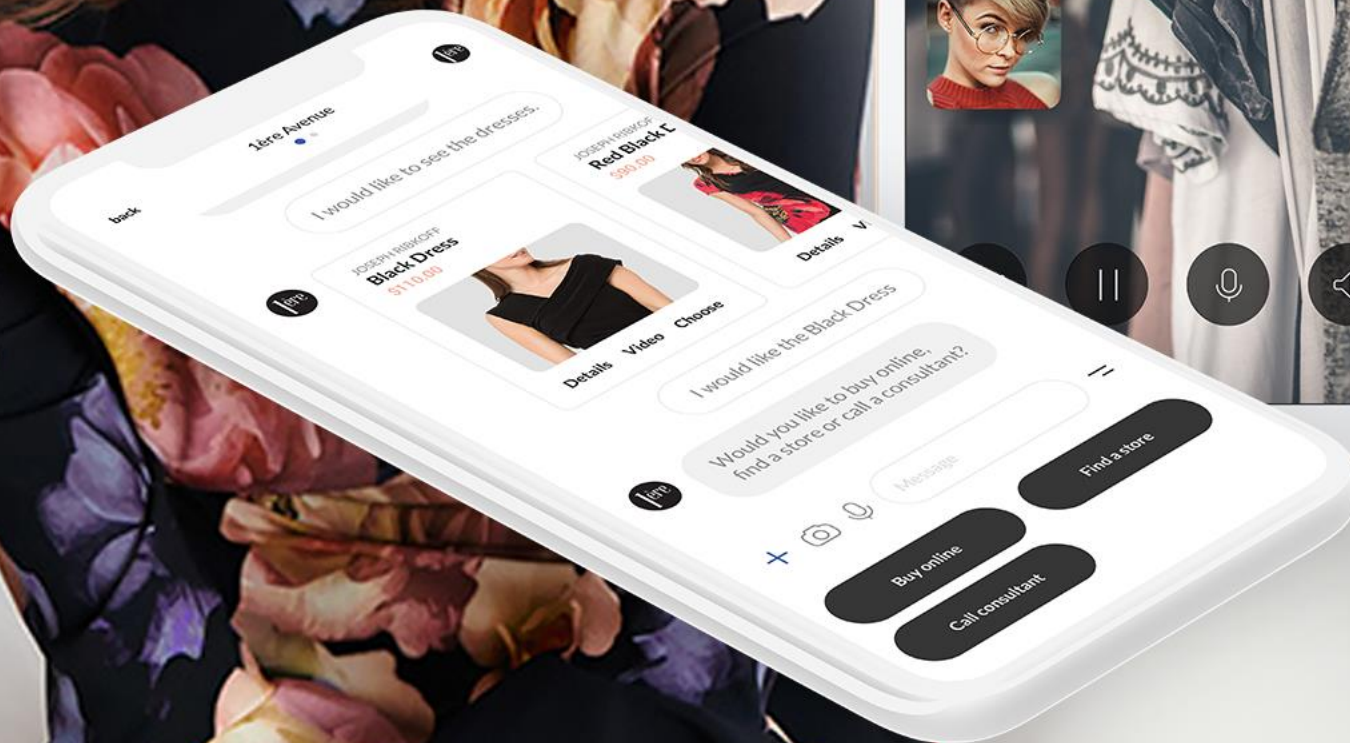
The screenshot shows the configuration interface for the chatbot's authentication and payment settings. It is divided into two main sections: 'Authentication & Payment' and 'Contact Details'.

**Authentication & Payment**

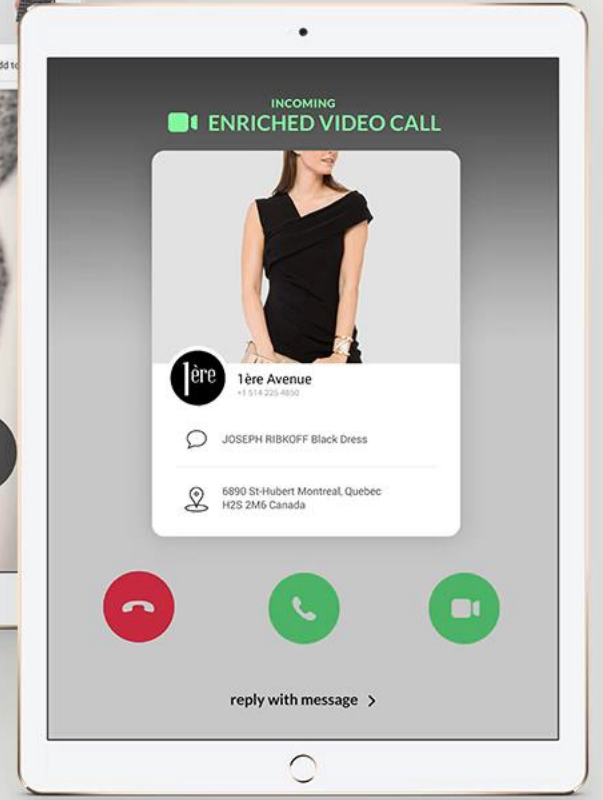
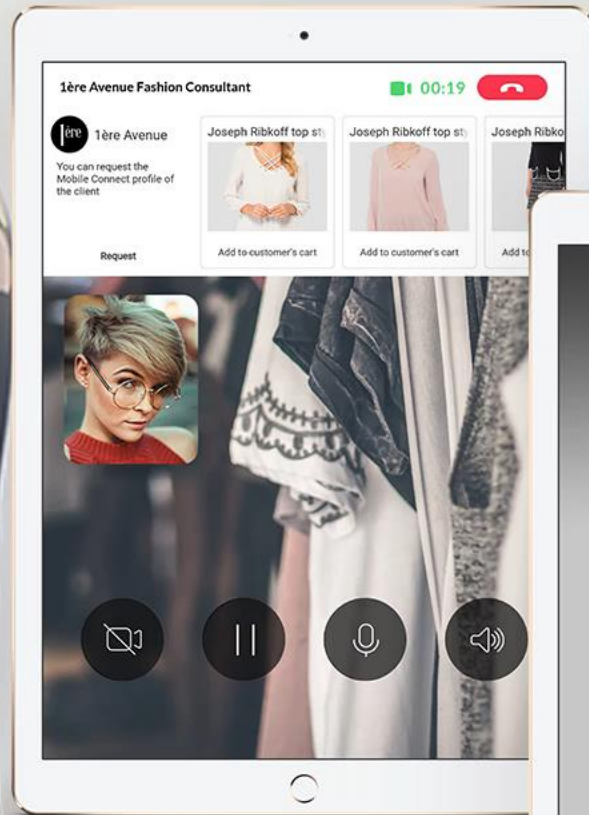
- Commerce Type:** A dropdown menu currently set to 'Internal'.
- Gateways:** A section with the subtext 'You can select more than one.' It contains four checkboxes:  MobileConnect,  PayPal,  Moneris, and  Authorize.net.
- Website API URL:** An empty text input field.
- Paypal API Key:** An empty text input field.

**Contact Details**

- Email:** An empty text input field.
- Website:** An empty text input field.
- Location:** An empty text input field.
- Mobile Number:** An empty text input field.



**Chatbots + Enriched Calling + IR.94 Video Call + Mobile Connect**



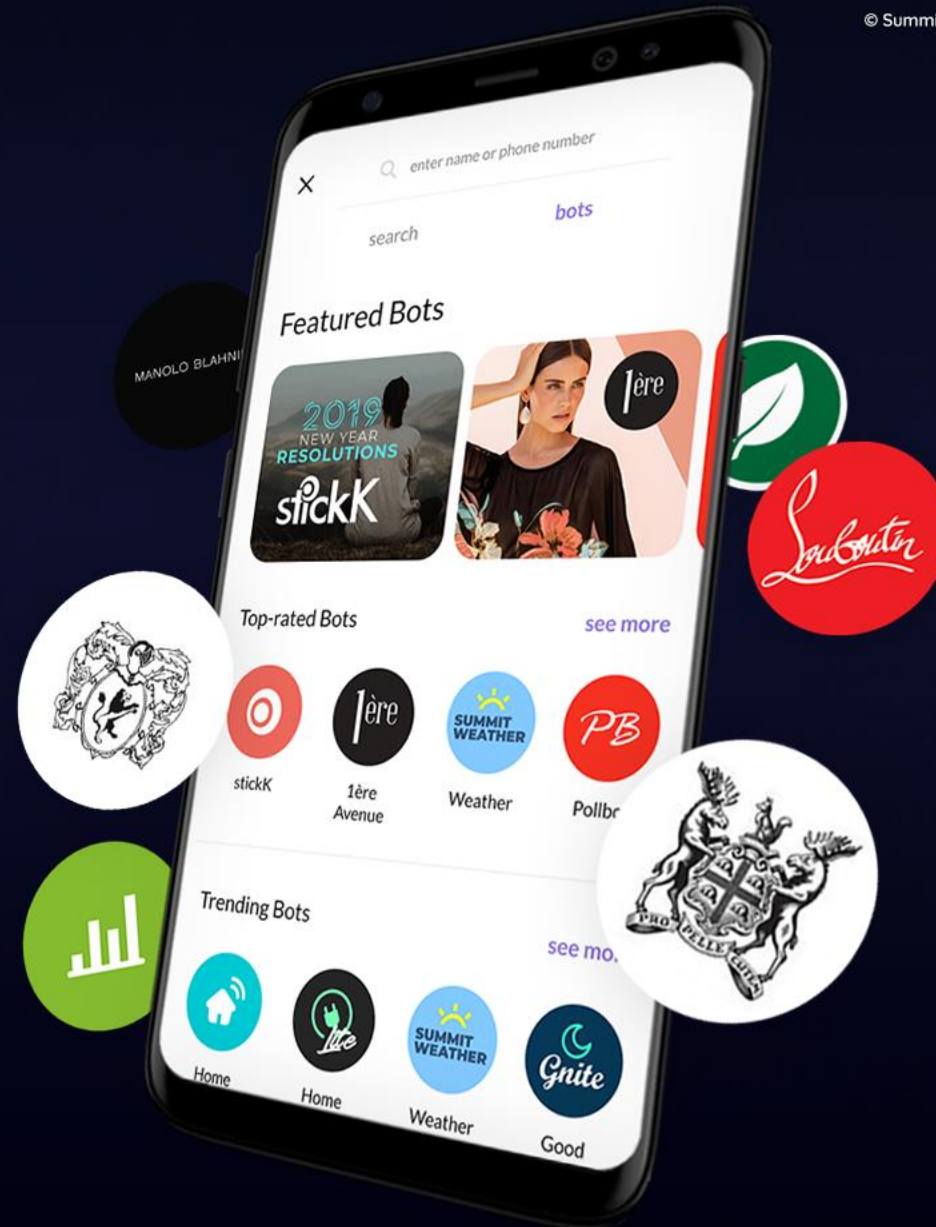
**Chatbots** + **Enriched Calling** + **IR.94 Video Call** + **Mobile Connect**

# Chatbot Directories

Operators may offer customers access to several in-house chatbot platforms in addition to those provided by aggregators and other mobile networks.

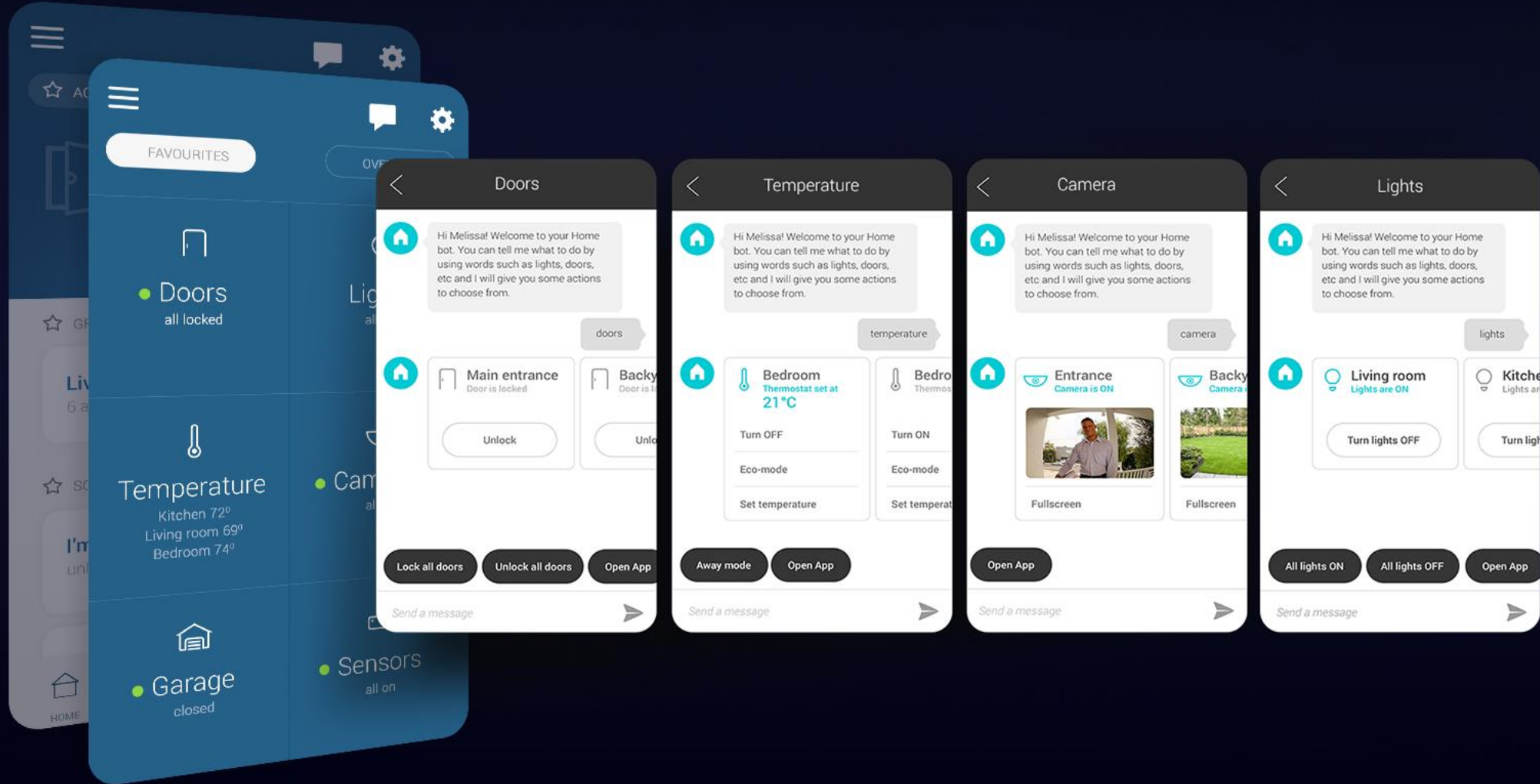
This will enable operators to select partners to build chatbots for specific niche markets such as e-commerce or IoT.

The directory will offer users a unified view of all chatbots providing customers with a seamless user experience.

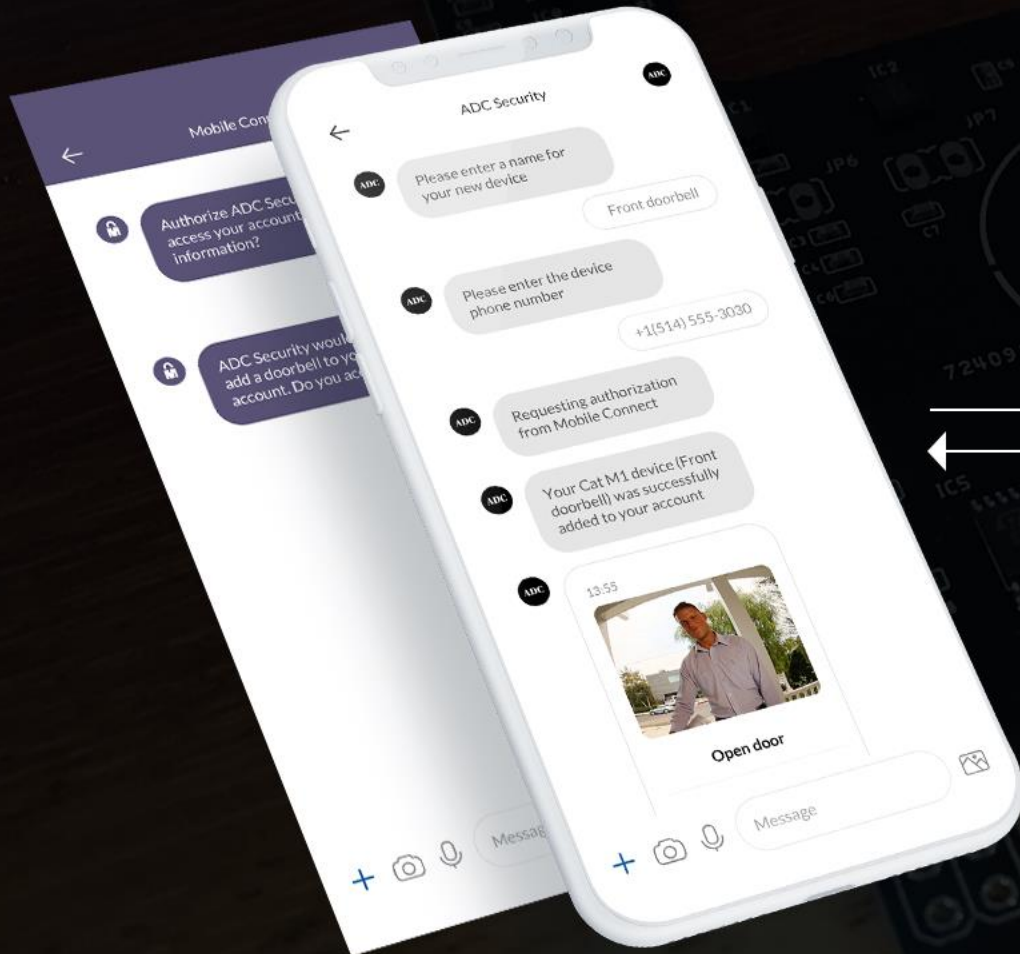




# Chatbots as IoT Control Layer



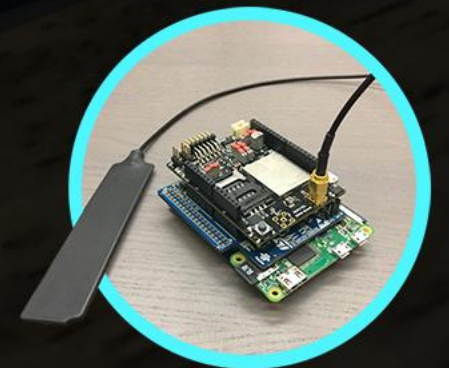
# Mobile Connect Authenticator Chatbot



Cat M1 Doorbell



Summit IoT Dev Kit with Mobile Connect





MOBILE CONNECT

Authorize SWAG?

YES NO



SWAG

DETAILS

DETAILS

DETAILS

DETAILS

Add to Bag

[ SUBJECT FOUND ]



EMILY DAY

PROFILE

THE LOOK

5G, Cloud AR/VR, Mobile Connect and RCS MaaP

COME AND SEE THE LIVE DEMO AT INNOVATION CITY



# RCS MaaP VR AI

& more  
#summitrcs  
#rcsbots  
#vr calling



SUMMIT

summit-tech.ca  
VRcalling.com  
RCSmaap.com

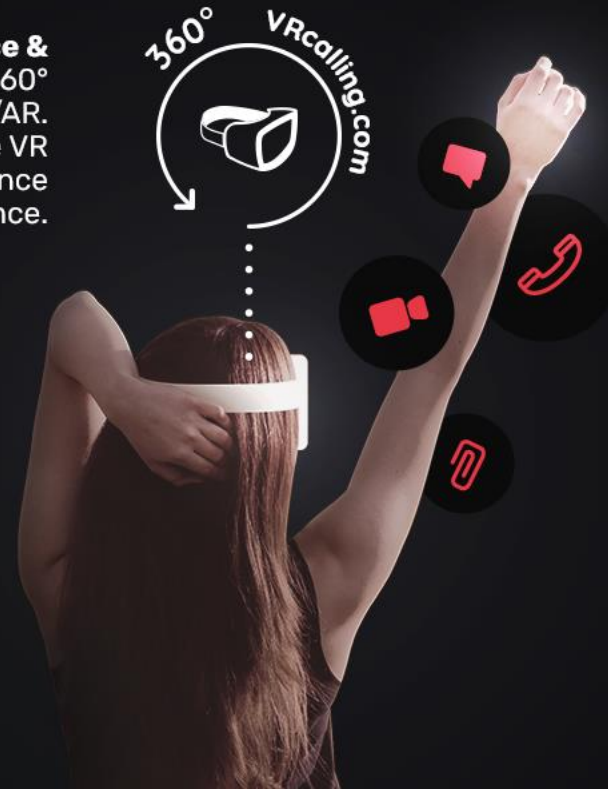


RCS MaaP is an A2P channel designed to **enrich conversation, commerce and automation through RCS chatbots** for airlines, banks, restaurants & retailers to healthcare, security & telematics.

IMS-based **Digital Assistants with RCS & Cellular IoT** for innovative LTE-M/NB-IoT & enhanced communication services enabled through voice commands & automation - powered by neural networks.



**Extended reality RCS chat, voice & video calling** immersed within 360° live video or simulated VR/AR. End-to-end services for live VR Concerts, AR Conference Calls & Telepresence.



COME EXPERIENCE  
LIVE DEMOS  
**BOOTH 5H31**  
MWC 2019 - HALL 5