FIRST ORION
TRANSPARENCY IN COMMUNICATION

July 27, 2018

Via Electronic Submission   *EX PARTE NOTICE*

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Room TW-A325
Washington, D.C. 20554

Re: *Advanced Methods to Target and Eliminate Unlawful Robocalls*, CG Docket No. 17-59

Dear Ms. Dortch:

On July 25, 2018 Jennifer Glasgow and the undersigned of First Orion Corp. ("First Orion") met in person with Eric Burger and Sherwin Siy of the Commission to discuss issues in the above-referenced docket.

First Orion's presentation focused on our illegal and unwanted call identification and blocking methodologies, following the attached presentation, which was provided to the Commission participants in the meeting. This *ex parte* notification is being filed electronically with your office pursuant to Section 1.1206 of the Commission's Rules.

Respectfully Submitted,

/s/ John Ayers
John Ayers
VP Corporate Development

Attachment: First Orion Corp. Overview Presentation

cc: Eric Burger
        Sherwin Siy

DATA-DRIVEN CALL TRANSPARENCY
July 25, 2018

FIRST ORION

Empowering Consumers

5.5 BILLION calls identified as Scam.

Uses sophisticated data analytics to identify and label scam and nuisance calls.

Enables conversations that businesses and consumers want by maximizing call transparency.

Our new Engage service offers robust display and interactive capabilities.

More Robust CallerID With Scam/Nuisance Score/Tagging

Look-up Number Owner

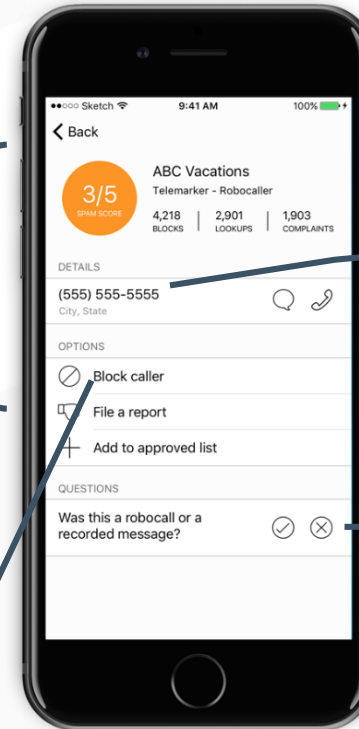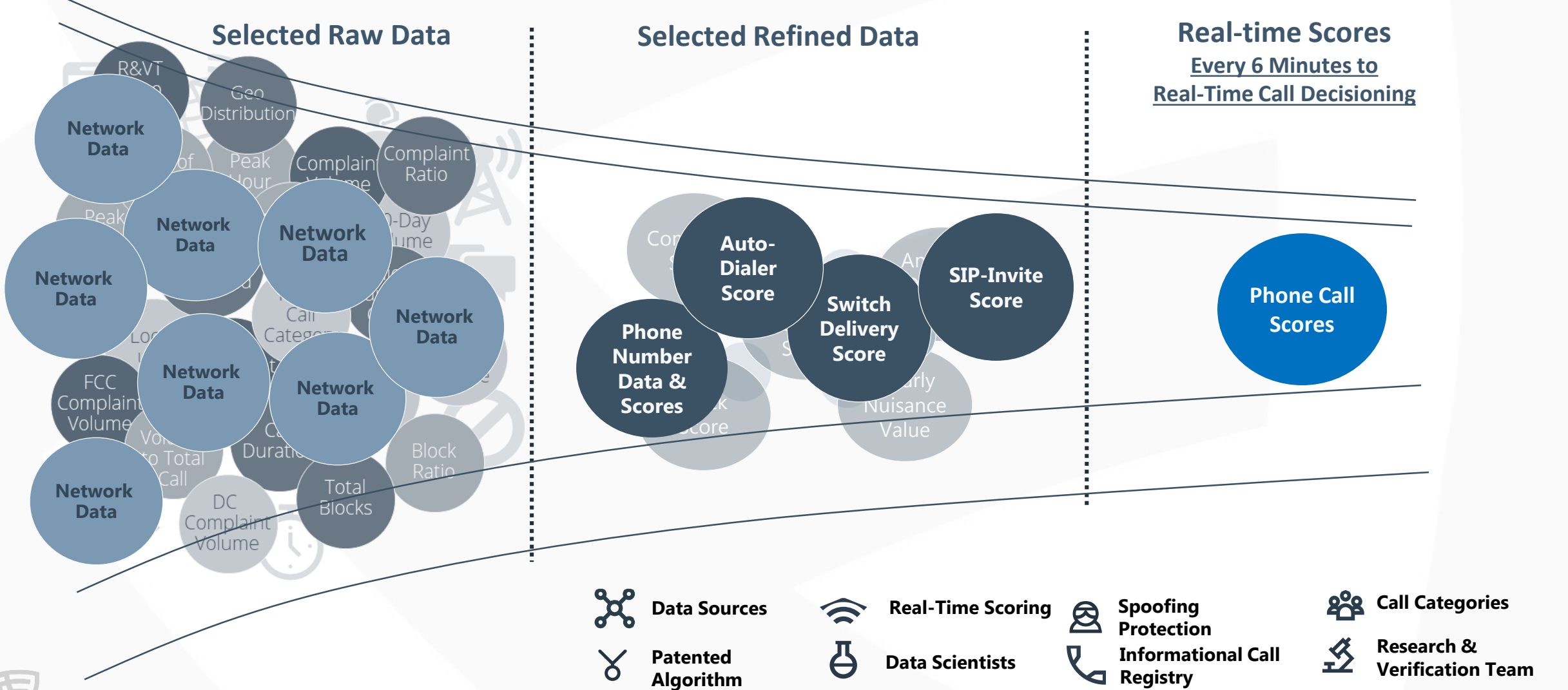Block Call or Category of Calls

File a Complaint

App and Network Features (Free and Paid)

56 Million T-Mobile Subscribers Protected
(That's right: free to all 56 million subscribers)

Big Data Network Solution + Fingerprinting = PHONE CALL BASED Labeling and Blocking

Our solution collects and analyzes billions of disparate data points, distilling that data down for Decisioning on Phone Calls

Selected Raw Data

Selected Refined Data

Real-time Scores
Every 6 Minutes to Real-Time Call Decisioning

Network Data
Network Data
Network Data
Network Data
Network Data
Network Data
Network Data

R&VT
Geo Distribution
Peak Hour
Complaint Volume
Complaint Ratio
Peak
0-Day Volume
Call Category
Location
FCC Complaint Volume
Voice to Total Call
Call Duration
Block Ratio
DC Complaint Volume
Total Blocks

Auto-Dialer Score
Switch Delivery Score
SIP-Invite Score
Phone Number Data & Scores
Early Nuisance Value

Phone Call Scores

Data Sources
Patented Algorithm
Real-Time Scoring
Data Scientists
Spoofing Protection Informational Call Registry
Call Categories
Research & Verification Team

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Engage™

Know who is calling and *WHY* through branded, personalized, interactive inbound calls:

- Better customer interaction
- A trusted calling experience
- Quicker connections
- Fewer outbound calls
- Faster issue resolution
- Reduced costs
- Increased brand loyalty

Rebuilding Trust and Efficiency in the Voice Channel

Incoming call
Family Dental

We are calling to remind you about your appointment tomorrow.

General Financial
Seattle, WA

Susan, we are calling to verify a recent credit card transaction

Remind Me   Message

Decline   Accept

Central Cable
HEY JOHN, SAVE 50% WHEN YOU ORDER HBO TODAY!
ORDER NOW