



City of Newport  
**REQUEST FOR CITY COUNCIL ACTION**

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**To:** Mayor Xay R. Khamsyvovong & Members of the City Council  
**From:** Colin K. Kennedy, MPA, City Manager *CK*  
**Date:** August 2, 2024  
**Subject:** Award of Contract – Community Safety Cameras, Automated License Plate Readers (ALPR)  
**Presentation:** Ryan G. Duffy, Chief of Police

**RECOMMENDATION:**

The Newport Police Department recommends to the City Council to award a contract with Flock Safety Group for a term of Three (3) years for the implementation of Five (5) Community Safety Cameras with Automated License Plate Readers (ALPRs) at a not to exceed a total cost of \$48,250. A policy has been developed for the ALPR technology on authorized use for Law Enforcement Staff.

**BACKGROUND AND FINDINGS:**

The Newport Police Department is committed to seeking technology that can aid in increasing the solvability of crimes, the Department finds that the use of Community Safety Cameras with ALPR will increase the solvability rates of crime within the city and aid in protecting and preserving life. The ALPR's have the ability to capture objective evidence 24/7, the Police Department staff has identified 5 main thoroughfares (Exhibit-A) that are beneficial to aiding the City in deterring and solving crime. Recognizing the city as a popular transient tourist destination and finding that 70% of crimes involve a motor vehicle, the Police Department concludes that the addition of Five (5) ALPR Cameras increases resources available to the Department and aids in solving crimes as well as protecting life and property.

Flock Group Inc. is a sole source provider with vehicle fingerprint technology, it has integrated cloud software that has the ability to communicate with 11 other communities within the State utilizing the product. It has a built-in transparency portal, integrates with National Center for Missing & Exploited Children (NCMEC) and integrates with the Nationwide AMBER alert system.

**PREVIOUS LEGISLATIVE ACTION**

N/A

**FISCAL IMPACT**

Currently Budgeted CIP (Account # 03190500 050440 03058) \_\_\_ Requires additional appropriation  
\_\_\_ No Fiscal Impact

**SUPPORTING DOCUMENTS**

- Resolution
- Contract
- Exhibit-A (Flock Camera Locations, Flock Safety Sole Source Letter)
- Corporate Information Sheet

THE CITY OF NEWPORT

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**R E S O L U T I O N**

**OF THE  
C O U N C I L**

No. ....

WHEREAS: based upon recommendation of the Police Department, a plan has been developed in the best interest of the health, safety and welfare of Newport residents to install Community Safety Cameras that have Automated License Plate Readers (ALPR) in order to assist law enforcement efforts in solving crimes and protecting life within the City; and

WHEREAS: the Police Department has identified five (5) fixed locations within the city for the equipment; and

WHEREAS: Flock Group Inc. of 1170 Howell Mill Road NW Suite 21, Atlanta, GA, is a sole source manufacturer, developer, and distributor of the Flock Safety Equipment and are the sole provider of the comprehensive monitoring, processing, and machine vision services which integrate with the Flock Safety ALPR Cameras and has integrated cloud software that has the ability to communicate with 11 other communities within the State utilizing the product. It has a built-in transparency portal, integrates with National Center for Missing & Exploited Children (NCMEC) and integrates with the Nationwide AMBER alert system; and

WHEREAS: award has been recommended to Flock Group Inc for a 3-year contract, for the implementation of five (5) Flock Safety License Plate Readers at their bid price of \$18,250 for the first year at contract signing and \$15,000 for each recurring year. NOW THEREFORE BE IT

RESOLVED: that the agreement with Flock Group, Inc. is hereby accepted at the total not to exceed cost of \$48,250 and the Mayor is authorized to sign said contract on behalf of the City, subject to favorable review by the City Solicitor.

IN COUNCIL  
READ AND PASSED

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Laura C. Swistak  
City Clerk

**Flock Safety + RI - Newport PD**

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Flock Group Inc.  
1170 Howell Mill Rd, Suite 210  
Atlanta, GA 30318

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MAIN CONTACT:  
Jesse Lucarini  
[jesse.lucarini@flocksafety.com](mailto:jesse.lucarini@flocksafety.com)  
6097448417

**flock safety**

# flock safety

## EXHIBIT A ORDER FORM

Customer: RI - Newport PD  
 Legal Entity Name: RI - Newport PD  
 Accounts Payable Email: kmoreira@cityofnewport.com  
 Address: 120 Broadway Newport, Rhode Island 02840

Initial Term: 36 Months  
 Renewal Term: 24 Months  
 Payment Terms: Net 30  
 Billing Frequency: Annual Plan - First Year Invoiced at Signing.  
 Retention Period: 30 Days

### Hardware and Software Products

Annual recurring amounts over subscription term

Item	Cost	Quantity	Total
<b>Flock Safety Platform</b>			<b>\$15,000.00</b>
<b>Flock Safety Flock OS</b>			
FlockOS™ - Essentials	Included	1	Included
<b>Flock Safety LPR Products</b>			
Flock Safety Falcon®	Included	5	Included

### Professional Services and One Time Purchases

Item	Cost	Quantity	Total
<b>One Time Fees</b>			
<b>Flock Safety Professional Services</b>			
Professional Services - Standard Implementation Fee	\$650.00	5	\$3,250.00

**Subtotal Year 1:** \$18,250.00  
**Annual Recurring Subtotal:** \$15,000.00  
**Estimated Tax:** \$0.00  
**Contract Total:** \$48,250.00

*Taxes shown above are provided as an estimate. Actual taxes are the responsibility of the Customer. This Agreement will automatically renew for successive renewal terms of the greater of one year or the length set forth on the Order Form (each, a "Renewal Term") unless either Party gives the other Party notice of non-renewal at least thirty (30) days prior to the end of the then-current term.*

**Billing Schedule**

<b>Billing Schedule</b>	<b>Amount (USD)</b>
<b>Year 1</b>	
At Contract Signing	\$18,250.00
<b>Annual Recurring after Year 1</b>	\$15,000.00
<b>Contract Total</b>	\$48,250.00

\*Tax not included

## Product and Services Description

Flock Safety Platform Items	Product Description	Terms
FlockOS™	Flock Safety's situational awareness operating system.	
Flock Safety Falcon ®	An infrastructure-free license plate reader camera that utilizes Vehicle Fingerprint® technology to capture vehicular attributes.	The Term shall commence upon first installation and validation of Flock Hardware.

One-Time Fees	Service Description
Installation on existing infrastructure	One-time Professional Services engagement. Includes site & safety assessment, camera setup & testing, and shipping & handling in accordance with the Flock Safety Advanced Implementation Service Brief.
Professional Services - Standard Implementation Fee	One-time Professional Services engagement. Includes site and safety assessment, camera setup and testing, and shipping and handling in accordance with the Flock Safety Standard Implementation Service Brief.
Professional Services - Advanced Implementation Fee	One-time Professional Services engagement. Includes site & safety assessment, camera setup & testing, and shipping & handling in accordance with the Flock Safety Advanced Implementation Service Brief.

## FlockOS Features & Description

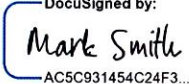
FlockOS Features	Description
Community Network Access	The ability to request direct access to feeds from privately owned Flock Safety Falcon® LPR cameras located in neighborhoods, schools, and businesses in your community, significantly increasing actionable evidence that clears cases.
Unlimited Users	Unlimited users for FlockOS
State Network (License Plate Lookup Only)	Allows agencies to look up license plates on all cameras opted into the Flock Safety network within your state.
Nationwide Network (License Plate Lookup Only)	With the vast Flock Safety sharing network, law enforcement agencies no longer have to rely on just their devices alone. Agencies can leverage a nationwide system boasting 10 billion additional plate reads per month to amplify the potential to collect vital evidence in otherwise dead-end investigations.
Law Enforcement Network Access	The ability to request direct access to evidence detection devices from Law Enforcement agencies outside of your jurisdiction.
Time & Location Based Search	Search full, partial, and temporary plates by time at particular device locations
License Plate Lookup	Look up specific license plate location history captured on Flock devices
Vehicle Fingerprint Search	Search footage using Vehicle Fingerprint™ technology. Access vehicle type, make, color, license plate state, missing / covered plates, and other unique features like bumper stickers, decals, and roof racks.
Insights & Analytics	Reporting tool to help administrators manage their LPR program with device performance data, user and network audits, plate read reports, hot list alert reports, event logs, and outcome reports.
ESRI Based Map Interface	Map-based interface that consolidates all data streams and the locations of each connected asset, enabling greater situational awareness and a common operating picture.
Real-Time NCIC Alerts on Flock ALPR Cameras	Receive automated alerts when vehicles entered into established databases for missing and wanted persons are detected, including the FBI's National Crime Information Center (NCIC) and National Center for Missing & Exploited Children (NCMEC) databases.
Unlimited Custom Hot Lists	Ability to add a suspect's license plate to a custom list and get alerted when it passes by a Flock camera

By executing this Order Form, Customer represents and warrants that it has read and agrees all of the terms and conditions contained in the Terms of Service located at <https://www.flocksafety.com/terms-and-conditions>

The Parties have executed this Agreement as of the dates set forth below.

**FLOCK GROUP, INC.**

**Customer: RI - Newport PD**

DocuSigned by:  
  
By: \_\_\_\_\_  
AC5C931454C24F3...

By: \_\_\_\_\_

Name: Mark Smith  
\_\_\_\_\_

Name: \_\_\_\_\_

Title: General Counsel  
\_\_\_\_\_

Title: \_\_\_\_\_

Date: 8/2/2024  
\_\_\_\_\_

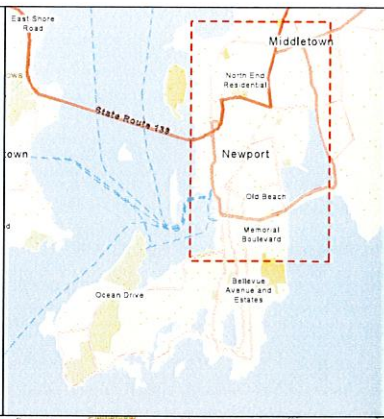
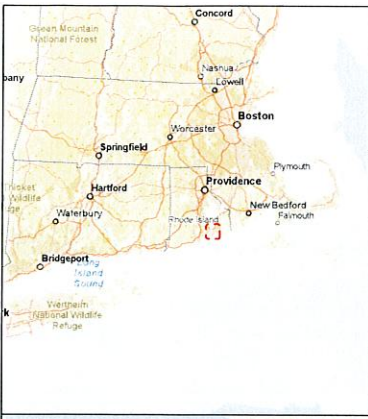
Date: \_\_\_\_\_

PO Number: \_\_\_\_\_

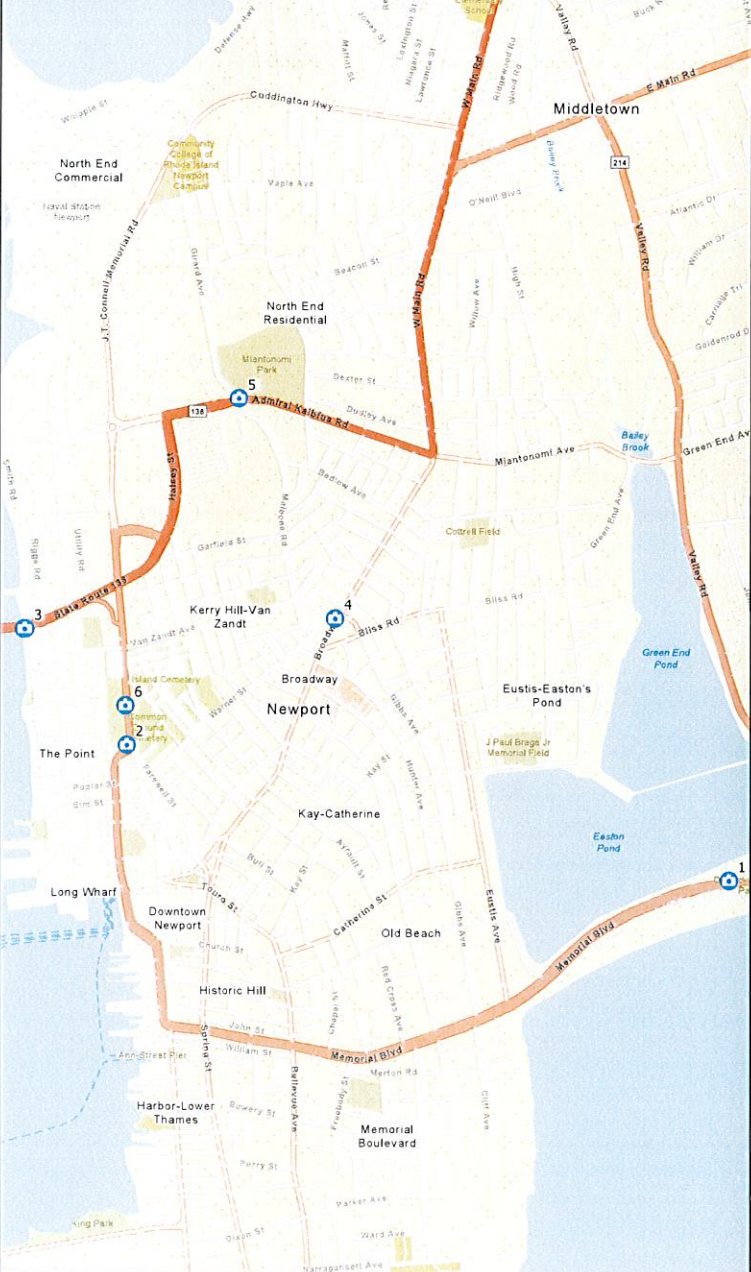
# **Exhibit A**

## **Proposed Flock Camera Locations**

1. Memorial Blvd. by Townline near UV Disinfection Station
2. Farewell Between the Cemeteries along Tree Line or by Farewell/America's Cup pending authorized permit from the State. (Approval has been Authorized by Cemetery Commission)
3. Washington/Sycamore (facing eastbound lanes of 138)
4. Broadway/Summer (facing southbound)
5. Admiral Kalbfus/Girard Ave (facing westbound on Admiral Kalbfus, pending authorized permit from the State)



1



2



3



4



5



## **Sole Source Letter for Flock Safety® RTCC and ALPR Solution**

Flock Safety® is the sole manufacturer, developer, and distributor of the proprietary Flock Safety Falcon® ALPR Camera and FlockOS® Real Time Crime Center integrated solution. Flock Safety® is also the sole provider of the comprehensive monitoring, processing, and machine vision services which integrate with the Flock Safety® ALPR Camera.

**The Flock Safety® ALPR camera and devices are the only Law Enforcement Grade ALPR System to offer the following combination of proprietary features:**

1. **Real Time Crime Center Platform:**
  - Flock Safety is the only Real-Time-Crime-Center (RTCC) platform that offers its own proprietary ALPR product *and* proprietary RTCC product with native integration from one provider
  - FlockOS® is the world's first and only public safety operating system compatible with Flock Safety™ live streaming fixed and Flock Safety PTZ Condor™ camera, Flock Safety Raven™ gunshot audio detection, while seamlessly integrating first and third-party data across video, LPR, and audio to deliver real-time intelligence and retroactive crime solving in a single-pane real-time crime center
  - Ability to enhance situational awareness capacity by layering all intelligence streams onto the FlockOS® ESRI-based map
  - FlockOS® features Flock Safety's unique Real-Time Routing feature that analyzes various data sources to determine where a suspect vehicle has been and its' direction of travel providing users with possible outcomes based on a confidence threshold
2. **Vehicle Fingerprint Technology®:**
  - Patented proprietary machine vision to analyze vehicle license plate, state recognition, and vehicle attributes such as color, type, make and objects (roof rack, bumper stickers, etc.) based on image analytics (not car registration data)
  - Machine vision to capture and identify characteristics of vehicles with a paper license plate and vehicles with the absence of a license plate
  - Ability to 'Save Search' based on description of vehicles using our patented Vehicle Fingerprint Technology without the need for a license plate, and set up alerts based on vehicle description
  - Only LPR provider with "Visual Search" which can transform digital images

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from any source into an investigative lead by finding matching vehicles based on the vehicle attributes in the uploaded photo

- Flock Safety Falcon Flex®: an infrastructure-free, location-flexible license plate reader camera that is easy to self-install. Flock Safety Falcon Flex® ties seamlessly into the Flock Safety® ecosystem with a small and lightweight camera with the ability to read up to 30,000 license plates and vehicle attributes on a single battery charge

### 3. Integrated Cloud-Software & Hardware Platform:

- Ability to capture two (2+) lanes of traffic simultaneously with a single camera from a vertical mass
- Best in class ability to capture and process up to 30,000 vehicles per day with a single camera powered exclusively by solar power
- Wireless deployment of solar powered license plate reading cameras with integrated cellular communication weighing less than 5lbs and able to be powered solely by a solar panel of 60W or less
- Web based footage retrieval tool with filtering capabilities such as vehicle color, vehicle type, vehicle manufacturer, partial or full license plate, state of license plate, and object detection
- Utilizes motion capture to start and stop recording without the need for a reflective plate
- Motion detection allows for unique cases such as bicycle capture, ATV, motorcycle, etc.
- On device machine processing to limit LTE bandwidth consumption
- Cloud storage of footage
- Covert industrial design for minimizing visual pollution

### 4. Transparency & Ethical Product Design:

- One-of-a-kind "Transparency Portal" public-facing dashboard that details the policies in place by the purchaser, as well as automatically updated metrics from the Flock Safety® system
- Built-in integration with NCMEC to receive AMBER Alerts to find missing children
- Privacy controls to enable certain vehicles to "opt-out" of being captured

### 5. Integrated Audio & Gunshot Detection:

- Natively integrated audio detection capabilities utilizing machine learning to recognize audio signatures typical of crimes in progress (e.g., gunshots)

### 6. Live Video Integration:

- Ability to apply computer vision to third-party cameras using Flock Safety Wing® LPR, transforming them to evidence capture devices using the same

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Vehicle Fingerprint technology offered on the Flock Safety Falcon® ALPR cameras

- Flock Safety Wing® Livestream integrates live stream traffic cameras, publicly or privately owned livestream security cameras into one cloud-based situational awareness dashboard to increase response time in mission-critical incidents
- Manage various government intelligence including ALPR, livestream cameras, CAD, automatic vehicle location (AVL) on Flock Safety Wing® Suite
- Ability to access live and recorded video using Flock Safety Condor™, a subscription video solution which allows officers to remotely view instant replay of downloadable live on-scene video with PTZ controls and 25X optical zoom without the need for additional camera network set-up, installation, or up-keep.

## 7. Warranty & Service:

- Lifetime maintenance and support included in subscription price
- Flock Safety® is the only fully integrated ALPR one-stop solution from production of the camera to delivery and installation
- Performance monitoring software to predict potential failures, obstructions, tilts, and other critical or minor issues

Thank you, 

Garrett Langley CEO, Flock Safety®

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# Flock Safety Falcon® LPR



Eliminate crime on every roadway with hassle-free LPR.

## PROBLEM

Without key evidence, like a license plate or vehicle description, many cases go unsolved.

## SOLUTION

Flock Safety Falcon® LPR cameras provide vehicle data, real-time alerts, searchable evidence, and analytics to improve police response and investigations 24/7.

**Solve more cases faster with Flock's effective and trusted LPR technology.**

1

### IMPROVE EFFICIENCY AND MAXIMIZE INVESTMENT WITH A ONE-STOP-SHOP

With one annual subscription fee, Flock Safety covers hardware procurement, permitting, deployment planning, policy creation, installation, maintenance, user training, customer support, and software upgrades.

2

### CUT COSTS WITH PUBLIC-PRIVATE PARTNERSHIPS

Flock Safety brings LPR to neighborhoods and businesses, providing law enforcement privately-funded access to actionable evidence.

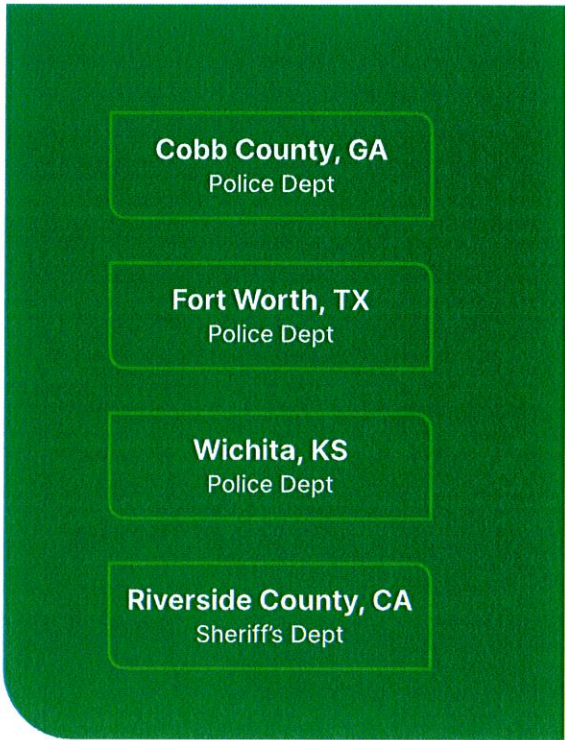
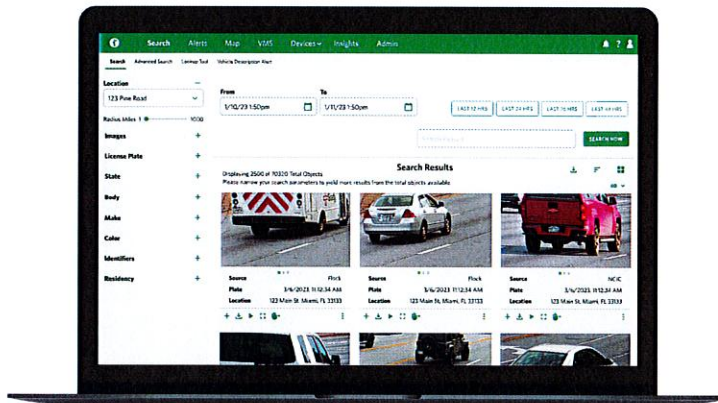
3

### GAIN TRUST WITH BUILT-IN DATA GUARDRAILS

Our LPR is designed for secure, responsible use with customized user permissions, usage audits, and limited data retention. Devices only capture vehicle data, not people, to mitigate bias and accelerate case clearance. Your agency owns 100% of the data, and we never sell it to third parties.

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Trusted by thousands of law enforcement agencies.



## Key Features & Functionality

### SEARCH

Search full, partial, and temporary plates by time and location.

### VEHICLE FINGERPRINT®

Filter by Flock's patented Vehicle Fingerprint® attributes: Vehicle make | Body type | Color | State Registration Decals | Bumper stickers | Back racks | Top racks

### LOCATION-BASED SEARCH

Perform single and multi-location-based searches to link a suspect vehicle to one, or multiple crime scenes.

### CONVOY ANALYSIS

Identify associate suspect vehicles with convoy analysis.

### REAL-TIME ROUTING

Determine possible vehicle path of travel with Real-Time Routing Analysis.

### CUSTOM ALERTS

Automate email, text, and in-app alerts from custom and shared Hot Lists (i.e. NCIC).

### HOT LIST SHARING

Create and share hot lists.

### ACCESS EXTERNAL ALPR DATA

Access external ALPR databases: FBI NCIC | NCMEC Amber Alert | REJIS | CCIC & more

### CJIS COMPLIANT

Meet CJIS security policy compliance.

### AUDIT TRAIL

- Capture required reason for search field capture.
- Report on user behavior for audits and positive outcomes for proof of ROI.

### MOBILE APP

Access the FlockOS mobile companion app.

## Corporate Information Sheet

List the Officers of your Corporation or Principals of your LLC or attach a similar sheet separately. Award cannot be done without the attachment

### Flock Group Inc.

Complete Company Name

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Garrett Langley	Chief Executive Officer
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Name	Title/Officer/Position
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DeeAnna McPherson	Chief Marketing Officer
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Name	Title/Officer/Position
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Mark Smith	General Counsel
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Name	Title/Officer/Position
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Alex Latraverse	Chief Revenue Officer
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Name	Title/Officer/Position
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Paige Todd	Chief People Officer
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Name	Title/Officer/Position
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Bailey Quintrell	Chief Strategy Officer
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Name	Title/Officer/Position
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Kathy Arcano	VP of Finance
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Name	Title/Officer/Position
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**NOTE:** Please provide any literature you feel may be necessary.