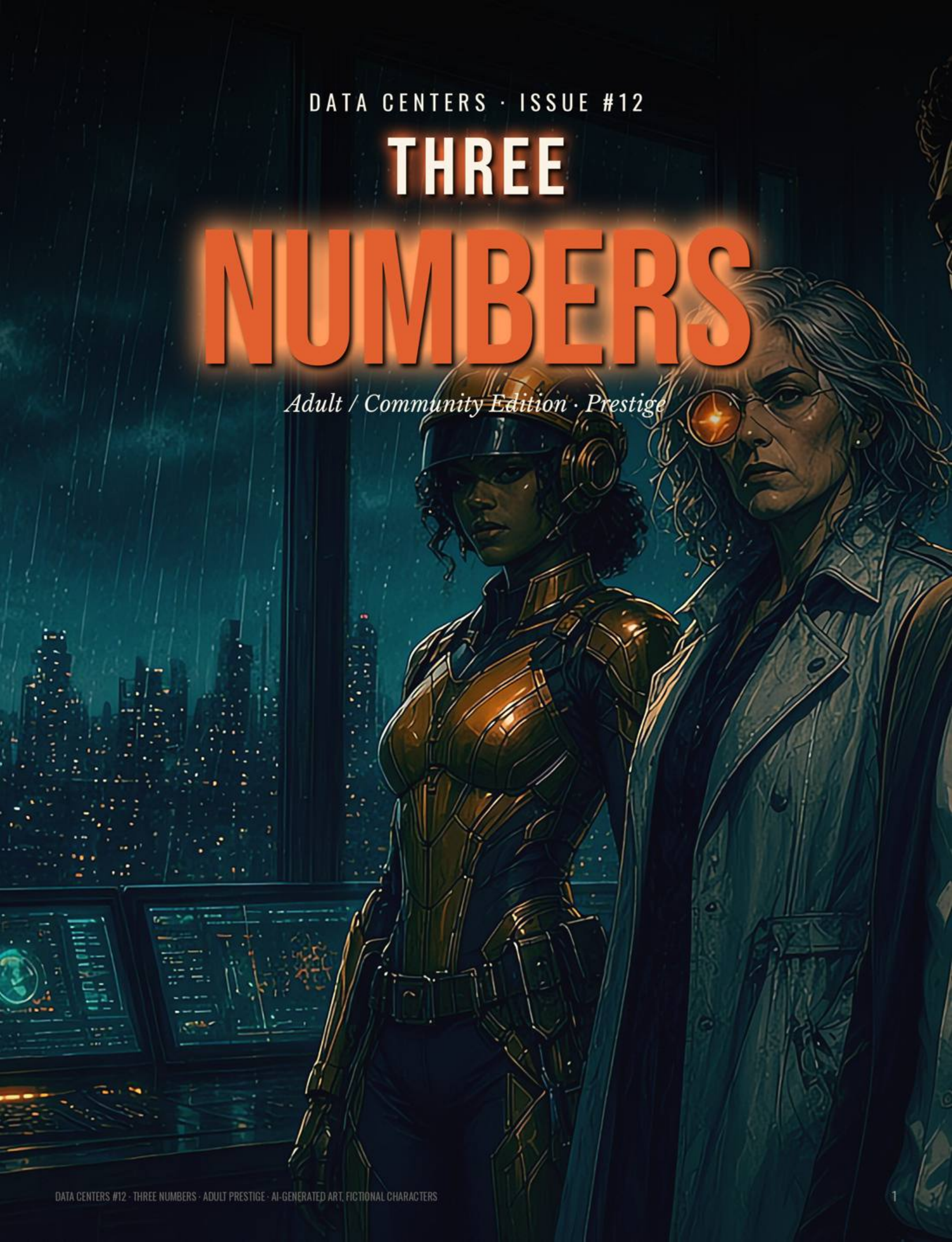


DATA CENTERS · ISSUE #12

THREE NUMBERS

Adult / Community Edition · Prestige



CREDITS

Three Numbers · Data Centers #12 · Adult / Community edition

Story and production: GOTB Consulting, Chicago

*Lead: Mateo Olmedo · Heroes: Gridline, Undertow, Commons, The Auditor · On screen:
Lena Ashgrove, Channel 5 · Cameo: Dess*

AI-GENERATED ART, FICTIONAL CHARACTERS

All characters, the town of Prairie Bend and Channel 5 are fictional. Any resemblance to real people is a coincidence. No real logos are shown. Real places, agencies and utilities are named only where public sources are cited; officials appear by role.

Every number was checked against public sources (see Sources). Disputed points carry a CONTESTED stamp and the strongest case on each side.

Nonpartisan: no parties, no politicians.

911 is for emergencies only. Know your address, call if you can, and text only where text-to-911 is supported.

Lettering: Bebas Neue, Oswald, Kalam, Libre Baskerville, Courier Prime, Special Elite (set in Pillow; no fonts embedded).

© 2026 GOTB Consulting. All rights reserved.

THE CAST



MATEO OLMEDO

Two chairs, one level.
Gives each side its
strongest voice.



GRIDLINE

Lineworker hero. Reads
the load, never makes
power.



THE AUDITOR

Sees it, reports it.
Cannot fix it alone.



THE CITY

Three numbers, one
skyline, every call
answered.



MATEO

THE QUIETEST ROOM IN THE CITY
DECIDES HOW FAST THE LOUDEST
NIGHT ENDS.



FACT FILE · 01



Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

THE CALL BOARD

THE AUDITOR

NENA'S ESTIMATE: 240 MILLION 911 CALLS A YEAR IN THE U.S., 80% OR MORE WIRELESS IN MANY AREAS, LANDING AT 5,748 ANSWERING POINTS (2021 COUNT).



FACT FILE · 02

REPORTED

An estimated 240 million 911 calls are made in the U.S. each year; in many areas 80% or more come from wireless devices. As of February 2021, the U.S. had 5,748 primary and secondary PSAPs.

Source: National Emergency Number Association (NENA), "9-1-1 Statistics"

GOTB / DC FILE

LENA · ON SCREEN

FIRST 911 CALL: HALEYVILLE,
ALABAMA, 1968.



LENA · ON SCREEN

THE 1999 911 ACT, EFFECTIVE OCT 26,
1999, DIRECTED THE FCC TO MAKE IT
UNIVERSAL.



FACT FILE · 03

The first 911 call was placed in Haleyville, Alabama, in 1968. The Wireless Communications and Public Safety Act of 1999 took effect Oct 26, 1999, directing the FCC to make 911 the universal emergency number for all telephone services.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE

HEARING ROOM

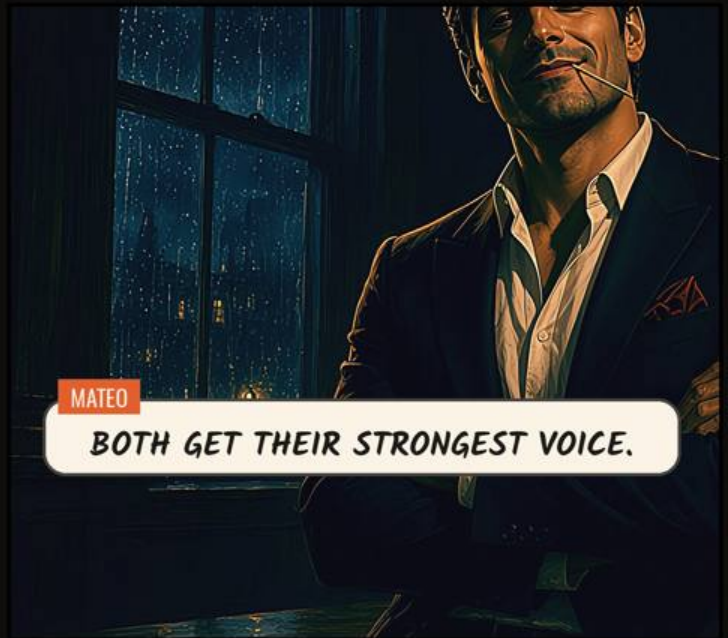
MATEO

CHAIR ONE: FUND NEW LOCATION AND
TEXT TECHNOLOGY FAST. CHAIR TWO:
FUND THE DISPATCHERS AND THE
BACKUP FIRST; TECHNOLOGY WITHOUT
STAFF IS A RINGING PHONE.



MATEO

BOTH GET THEIR STRONGEST VOICE.



FACT FILE · 04

Framing panel: the two chairs present the strongest case on each side. Figures appear on the panels that follow, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

THE AUDITOR

LANDLINE E911 SENDS NUMBER AND LOCATION. WIRELESS PHASE II SENDS COORDINATES, GENERALLY WITHIN 50 TO 300 METERS.



THE AUDITOR

GOOD FOR A BLOCK; NOT FOR A FLOOR.

FACT FILE · 05

Enhanced 911 (E911) automatically reports the number and location of calls from wireline phones. Wireless Phase I gives the callback number and cell site; Phase II gives latitude and longitude, generally accurate to within 50 to 300 meters depending on technology.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE

THE HOTEL PHONE



FACT FILE · 06

A 2019 federal rule (adopted Aug 2019) require multi-line phone systems, such as in hotels and campuses, to let users dial 911 directly without a prefix and to notify a central point like a front desk. A 2018 federal law on caller location require "dispatchable location" (street address, floor, room) with 911 calls where technically feasible.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE

THE FLOOR PLAN



FACT FILE · 07

A 2019 federal rule (adopted Aug 2019) require multi-line phone systems, such as in hotels and campuses, to let users dial 911 directly without a prefix and to notify a central point like a front desk. A 2018 federal law on caller location require "dispatchable location" (street address, floor, room) with 911 calls where technically feasible.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE



FACT FILE · 08

Text-to-911 is available only in certain locations; always make a voice call if you can. Where text isn't available, carriers must send an automatic "bounce-back" message telling you to contact emergency services another way.

Source: FCC, "Text to 911: What You Need to Know"

GOTB / DC FILE



FACT FILE · 09



Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

LENA · ON SCREEN

CHICAGO'S OEMC COVERS 9-1-1, 3-1-1,
EMERGENCY MANAGEMENT, SEVERE
WEATHER AND TRAFFIC MANAGEMENT
UNDER ONE OFFICE.



FACT FILE · 10



Chicago's Office of Emergency Management and Communications covers 9-1-1 emergency, 3-1-1 city services, emergency management, severe weather and traffic management.

Source: City of Chicago, Office of Emergency Management and Communications (OEMC)

GOTB / DC FILE

CHAIR ONE



MATEO

CHAIR ONE: A PHONE THAT CAN'T GIVE A FLOOR NUMBER IS A GAP YOU CAN CLOSE WITH TECHNOLOGY AND RULES.



FACT FILE · 11



Enhanced 911 (E911) automatically reports the number and location of calls from wireline phones. Wireless Phase I gives the callback number and cell site; Phase II gives latitude and longitude, generally accurate to within 50 to 300 meters depending on technology. A 2019 federal rule (adopted Aug 2019) require multi-line phone systems, such as in hotels and campuses, to let users dial 911 directly without a prefix and to notify a central point like a front desk. A 2018 federal law on caller location require "dispatchable location" (street address, floor, room) with 911 calls where technically feasible.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE

CHAIR TWO



FACT FILE · 12

Framing panel: the two chairs present the strongest case on each side. Figures appear on the panels that follow, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE

COMMONS

THE FCC SAYS NON-EMERGENCY 911 CALLS MAY DELAY HELP FOR REAL EMERGENCIES.



COMMONS

THAT'S WHAT 311 IS FOR.



FACT FILE · 13

Dialing 911 connects to a nearby Public Safety Answering Point (PSAP) dispatcher trained to route the call to emergency medical, fire and law enforcement. 911 is for emergencies such as a fire, a crime in progress or needing an ambulance; non-emergency use may delay help for others. Some communities use 3-1-1 for non-emergency city services.

Source: FCC, "911 and E911 Services" (updated Sept 15, 2026)

GOTB / DC FILE



FACT FILE · 14

Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE



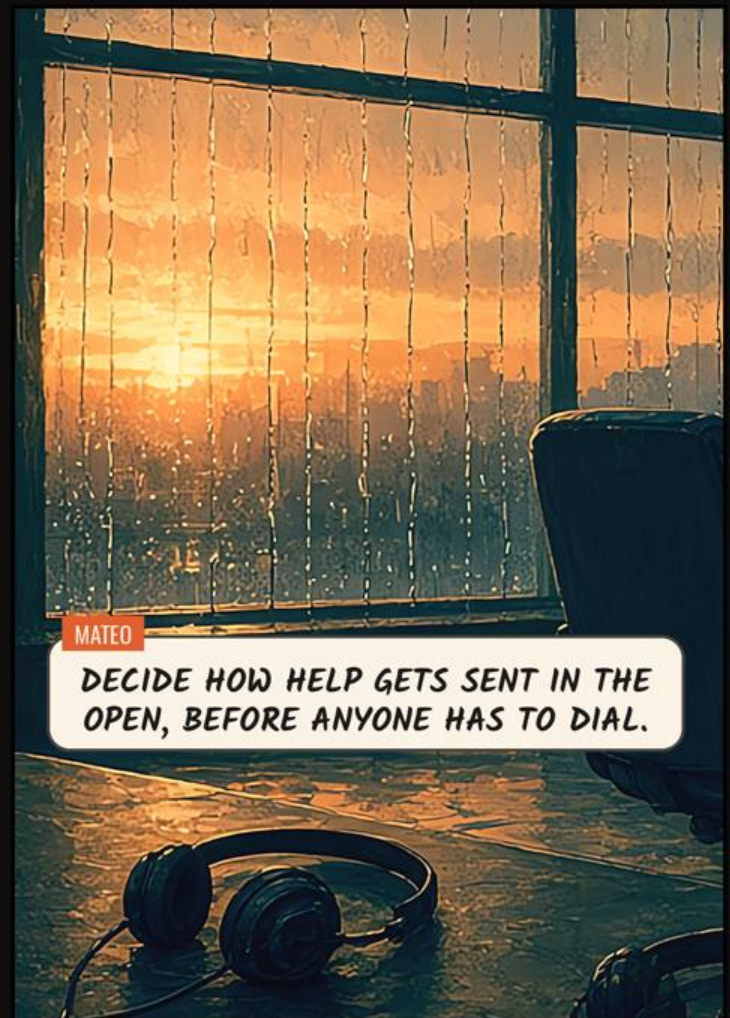
FACT FILE · 15



Framing panel: no new statistic on this page. Figures appear on the panels around it, each with its source.

Source: GOTB framing (no statistic)

GOTB / DC FILE



GOTB Consulting, Chicago: infrastructure and procurement for the power, water and public works these projects depend on.

BY THE NUMBERS

1968

First 911 call, Haleyville, Alabama. (FCC)

1999

Federal law makes 911 the universal emergency number. (FCC)

240 MILLION

Estimated U.S. 911 calls a year. (NENA, Reported)

80%+

Share from cell phones in many areas. (NENA, Reported)

5,748

Primary and secondary answering points, Feb 2021. (NENA)

50-300 M

Typical accuracy of cell-phone coordinates. (FCC)

TWO CHAIRS, ONE LEVEL

The strongest case on each side, labeled. Nonpartisan.

FASTER TECH

Better location data and text-to-911 everywhere.

MORE PEOPLE

Hire and keep enough trained dispatchers.

STRONGER BACKUP

Power and radios that survive the storm.

WHAT ALL SHARE

Help that arrives fast, paid for in the open.

YOUR TURN

Which would you fund first, and why? _____

SOURCES

Full list with fact IDs: FACT_BASE.md and NUMBER_CHECK.md (GOTB internal).

FCC

FCC, "911 and E911 Services" (updated Sept 15, 2026)

FCC

FCC, "Text to 911: What You Need to Know"

NATIONAL EMERGENCY NUMBER ASSOCIATION (N

National Emergency Number Association (NENA), "9-1-1 Statistics"

CITY OF CHICAGO

City of Chicago, Office of Emergency Management and Communications (OEMC)

ABOUT GOTB CONSULTING

WHO WE ARE

A Chicago firm working on infrastructure and procurement for the systems communities depend on.

DATA CENTERS

Siting, delivery and community questions.

POWER

Grid connections, substations and lines.

WATER

Supply, treatment and cooling.

PUBLIC WORKS

Roads, pipes and public spaces.

THE END



TWO CHAIRS, ONE LEVEL.

Know the three numbers, and keep the two chairs at one level.

GOTB CONSULTING · CHICAGO

Data centers · Power · Water · Public works

AI-generated art, fictional characters