

R

V

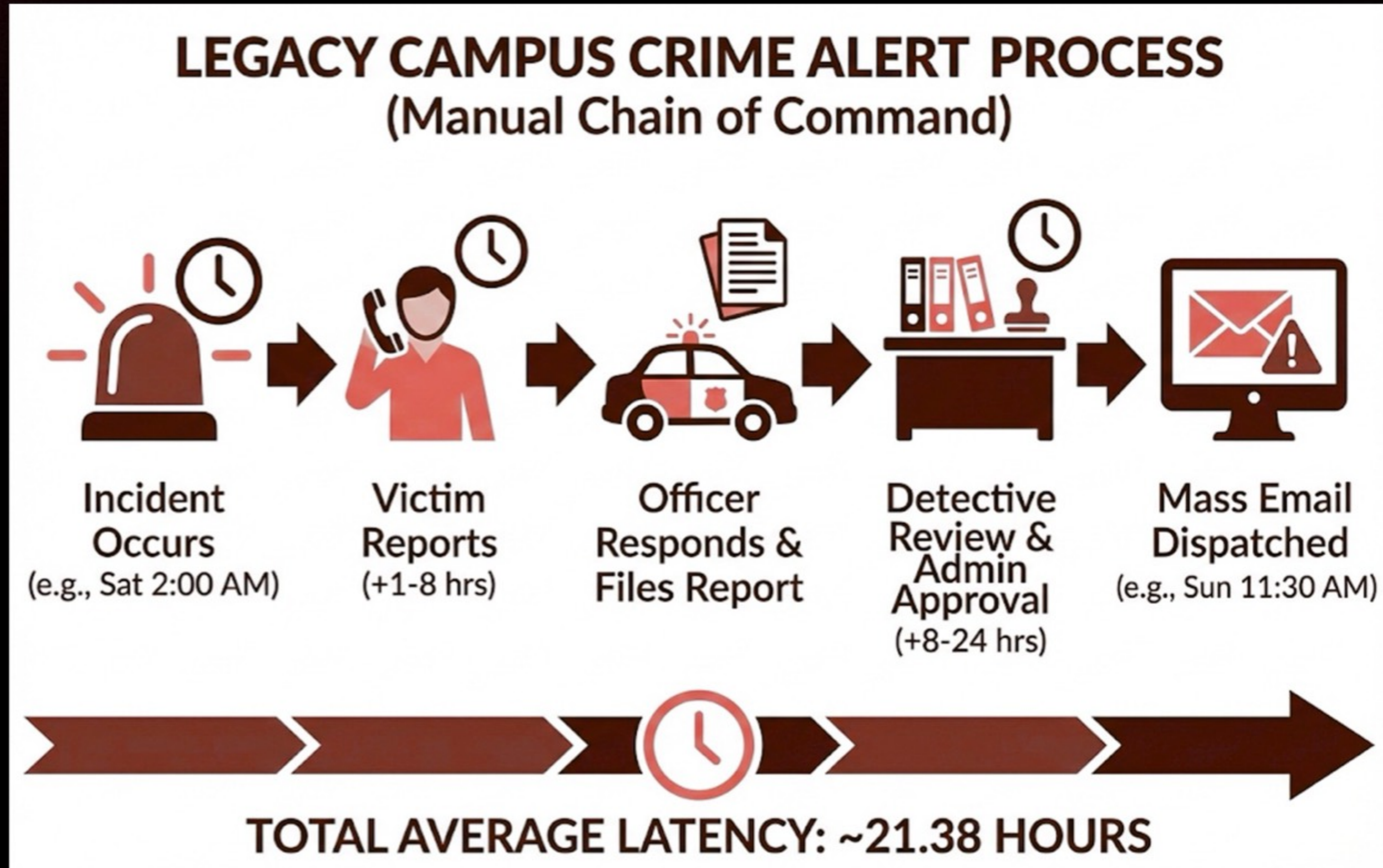


RU-SAFE

Powered by: **verizon**

Presented by: Sanjit, Srimetran, Saarthak, Jaineel, Tejas

The Problem



21:00:00

00:30:00

Current Solutions

Manual Crowdsourcing



nextdoor

Enterprise Risk Monitoring





RU-SAFE

Powered by: **verizon**

Our Solution



STEP 1

**Cameras Monitor
for Crimes**

STEP 2

**RUPD Verifier
confirms activity
as a Crime**

STEP 3

**Students are
notified via Text
and Email**

STEP 4

**Students can see
Useful info on the
Dashboard**

Google Form



Demo Participation

Step 1: Review Pose Detection

Step 1 of 2

[1] Pose Review → [2] Original Footage → [3] Notifications

Location: 604 Bartholomew Rd, Piscataway, NJ 08854, USA

Address: 604 Bartholomew Rd, Piscataway, NJ 08854

Crime Confidence: 0.0%

Knife Detection: 43.8% Pose Aggression: 84.6%

Trigger details

Criteria met: 4/6

Score: 16/12 (weapon 5 + pose 11)

Triggered: Hand Above Waist, Fast Hand Velocity, Weapon Moving Fast, Rapid Pose Change

Show overlay on footage

Confirm Crime

Replay

Reject

Playback Speed: 0.5x 1x 1.5x

Step 2: Review Original Video

Step 2 of 2

[1] Pose Review → [2] Original Footage → [3] Notifications

Review the original video footage

Location: Busch Student Center

Address: 604 Bartholomew Rd, Piscataway, NJ 08854

Trigger details

Criteria met: 4/6

Score: 16/12 (weapon 5 + pose 11)

Triggered: Hand Above Waist, Fast Hand Velocity, Weapon Moving Fast, Rapid Pose Change

Confirm Crime

Replay

Reject

Playback Speed: 0.5x 1x 1.5x

Alert Sent

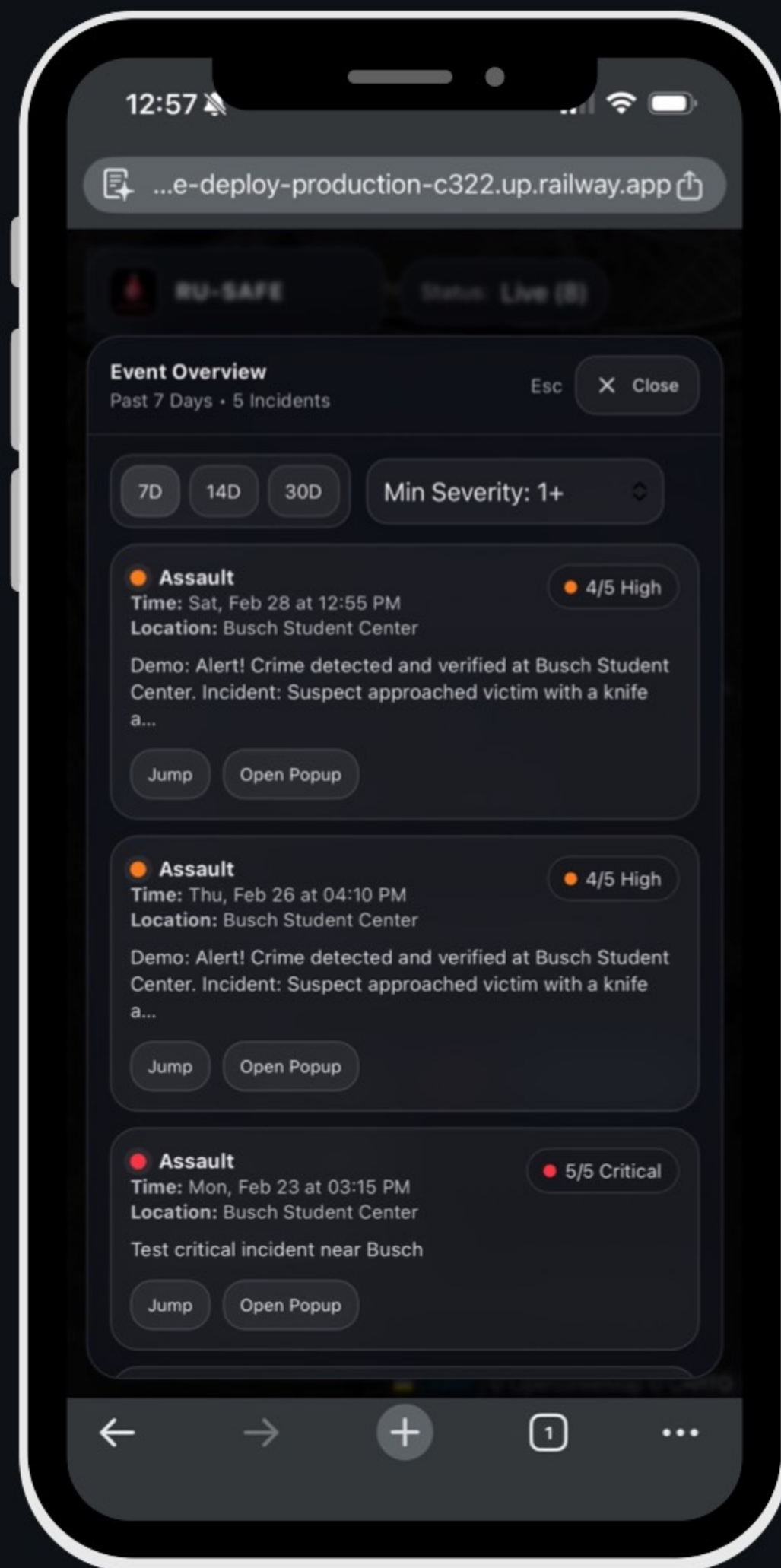
Alert Sent!

SMS: Sent

Email: Sent

Open in app: <https://ru-safe-deploy-production-c322.up.railway.app/>

OK

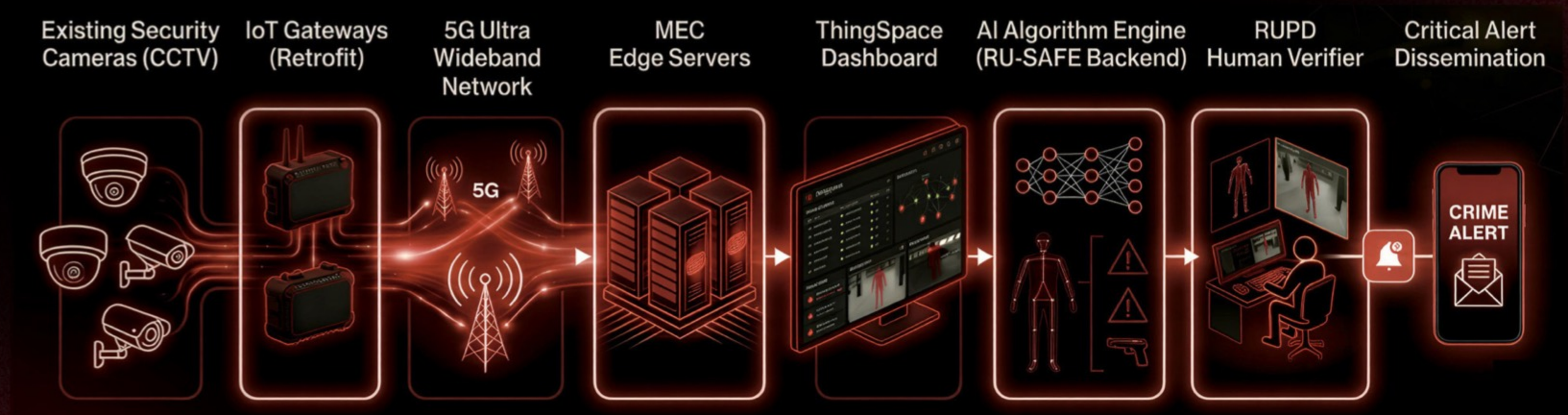


To follow along,
scan this!



P.O.C → Product

Verizon Tech



P.O.C  **Product**

MEC



Speed



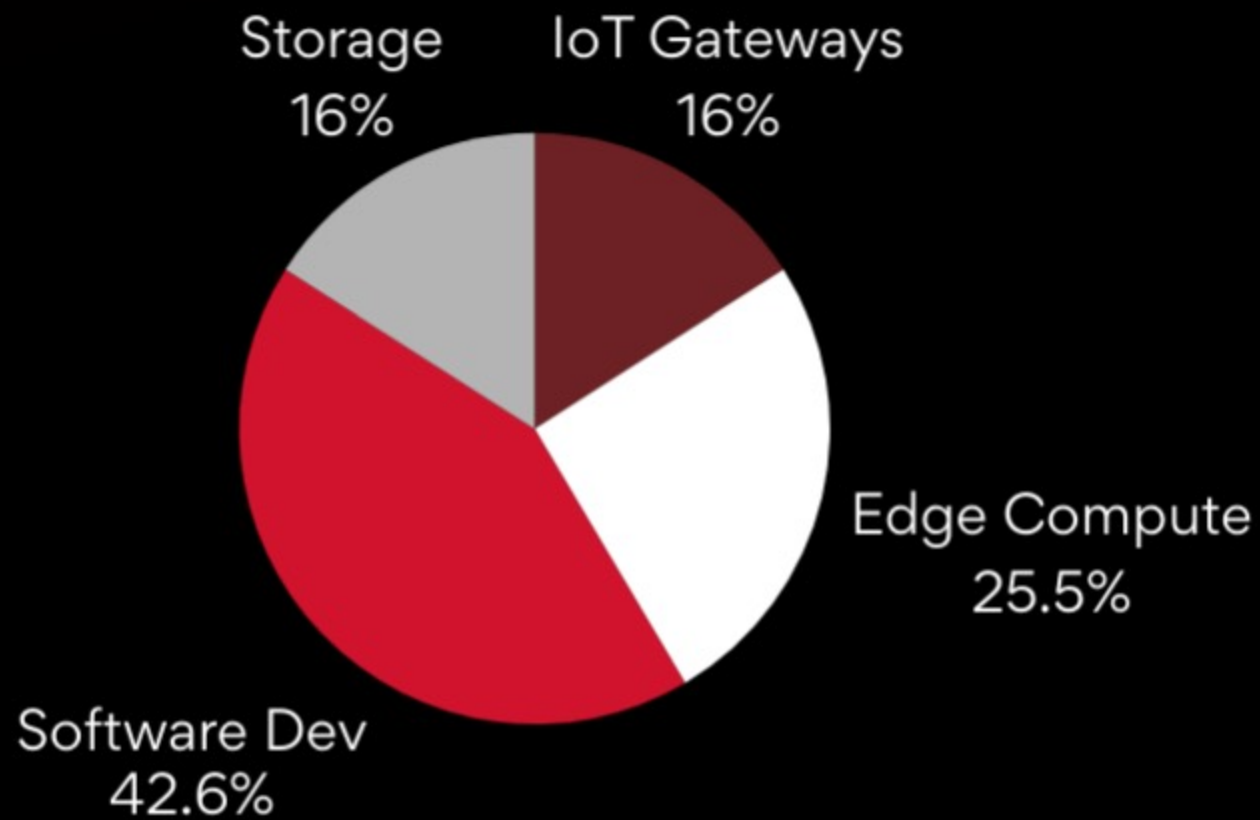
Scalability



Power

Market Opportunity

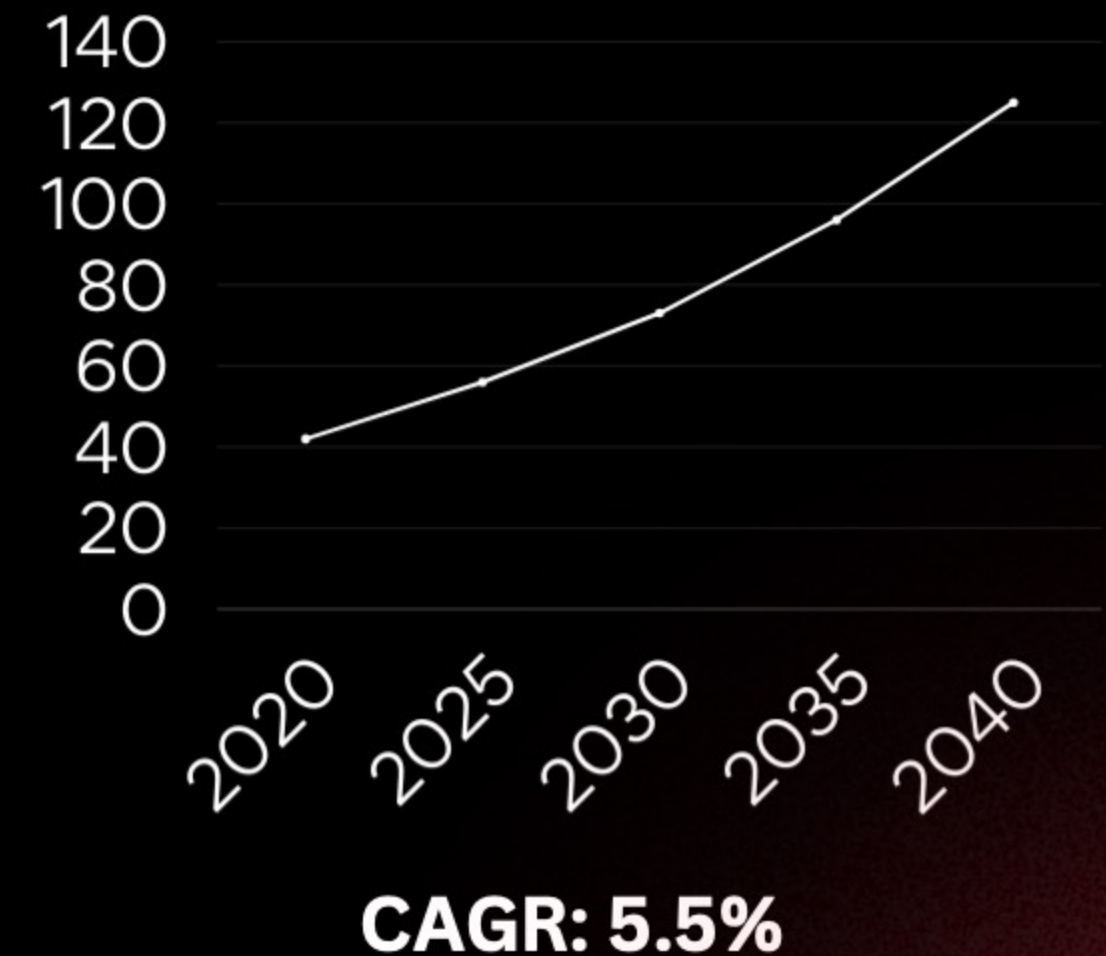
PHASE 1 BREAKDOWN



EXPANSION COST



MARKET TREND



Product → **Business**

Total Addressable Market (TAM):

\$80B

CAGR: 5.5%



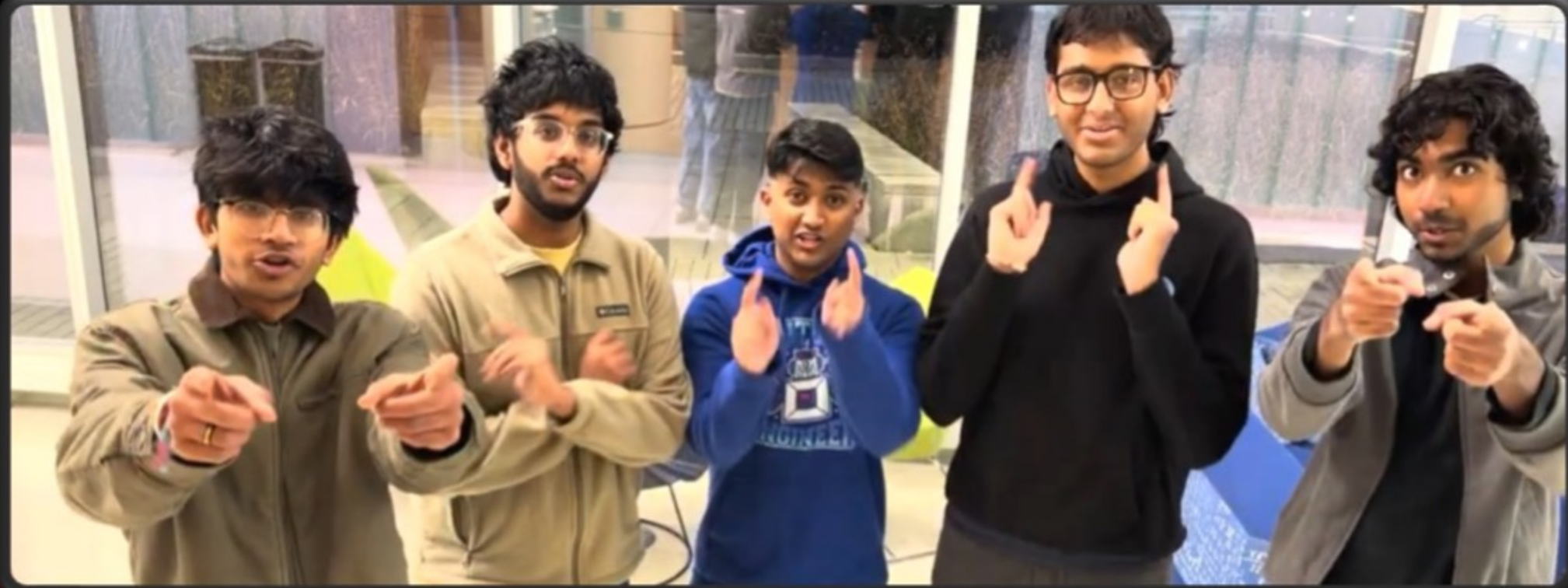
RU-SAFE

Thank You!

**“SAFETY ISN'T
EXPENSIVE,
IT'S
PRICELESS.”**

**- JERRY
SMITH**

Contact Us:



Sanjit Addepally

ISE '27

srisanjitaddepally@gmail.com

Saarthak Shah

MechE '28

saarthakshah24@gmail.com

Srimetran Sathyanarayana

ECE '28

srimetran.s.g@gmail.com

Jaineel Patel

MechE '28

jaineel05@gmail.com

Tejas Philipose

ECE '28

tpp41@scarletmail.rutgers.edu