Leading with Innovation

NIC Virtual Conference
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National Institute of Corrections

Smartphones Enable Smart Supervision

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National Institute of Corrections

Smartphones Enable Smart Supervision

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Outreach Smartphone Monitoring

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District Judge
District of Oregon

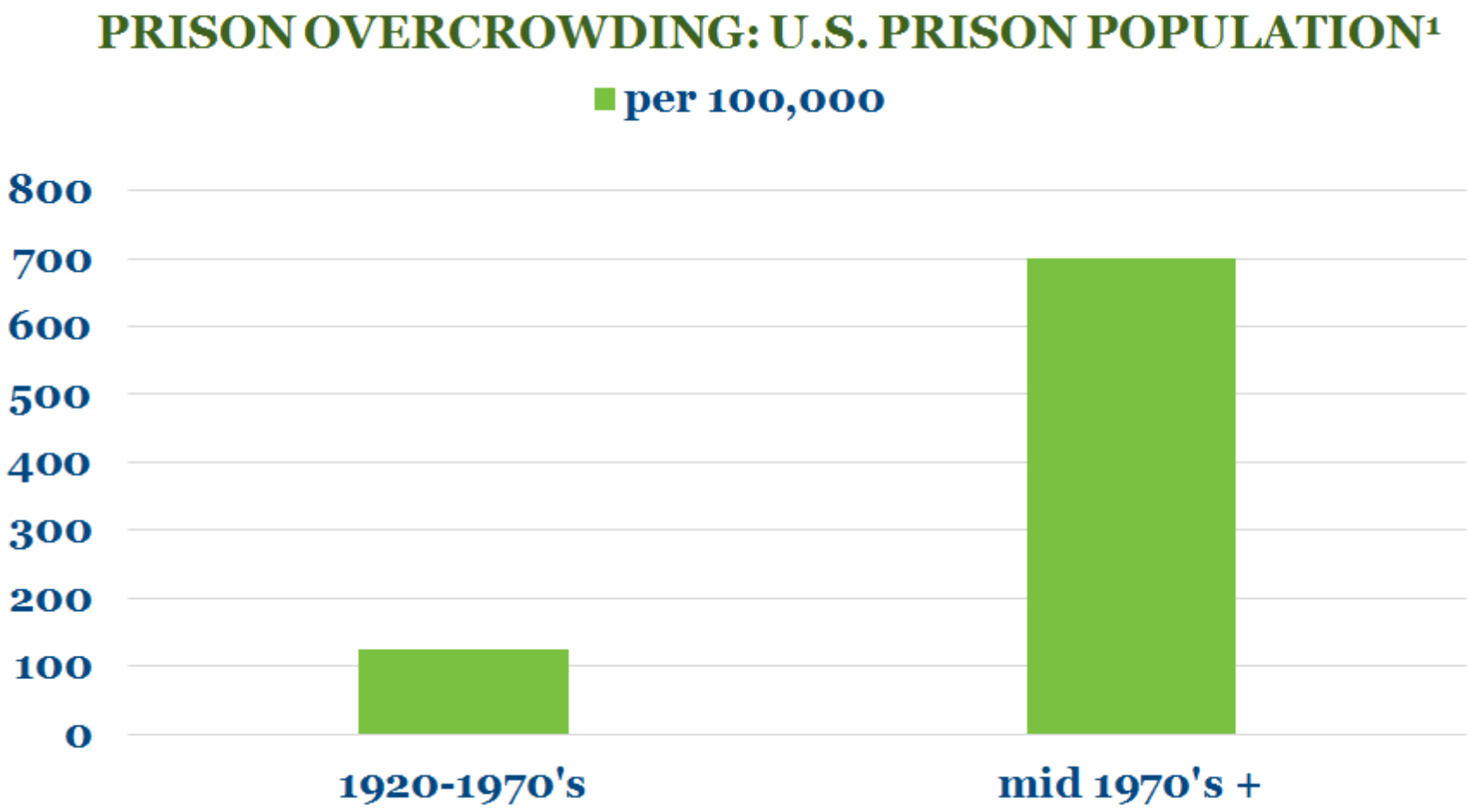
Who We Are

OSM is a web app for officers and a smartphone app for offenders

- Offers all the traditional supervision tools to ensure an offender is held liable for their actions while protecting the public. The OSM app also distributes rehabilitative resources and gathers the data needed to document what truly reduces recidivism

- Revolutionizing and reducing recidivism

The Problem


PRISON OVERCROWDING: U.S. PRISON POPULATION[1]
per 100,000
800
700
600
500
400
300
200
100
0
1920-1970's
mid 1970's +

Our Solution

Utilizes latest technologies

Encourages rehabilitation and provides resources

Collects data to determine best strategies

The Results = Increased Compliance

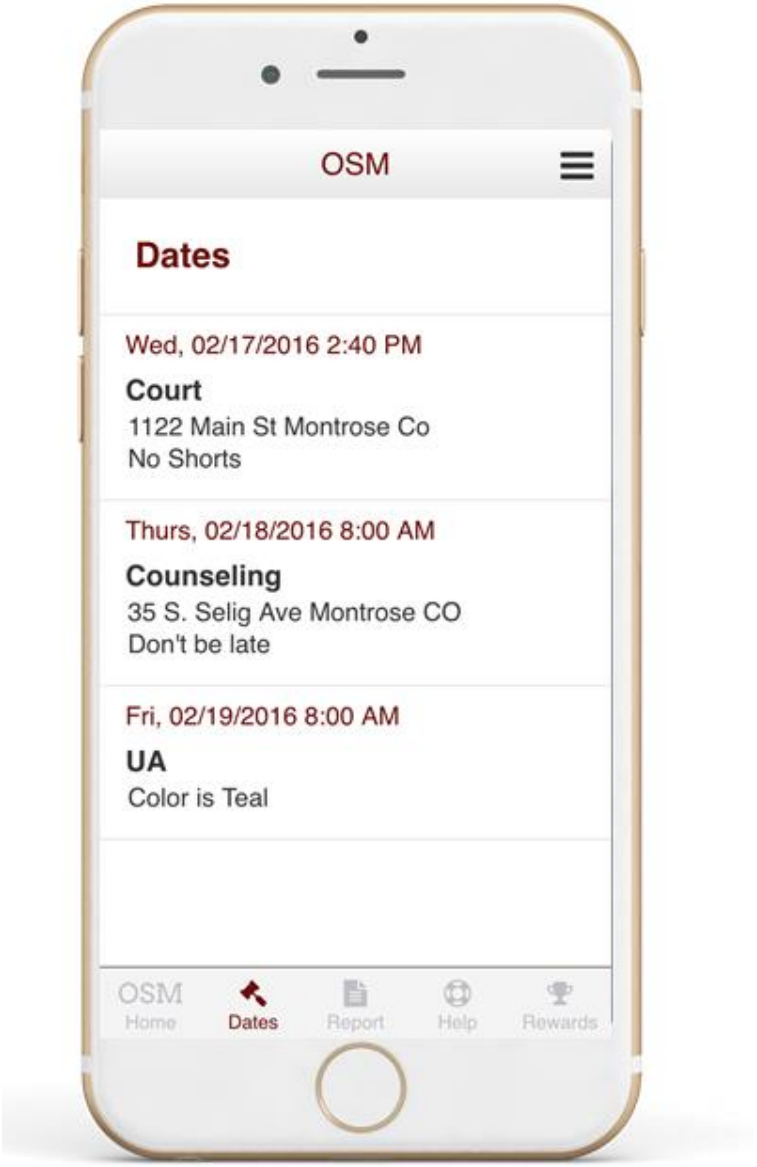
- Staying software-based
- Partnering with device makers
  - Bluetooth breathalyzer
  - Biometric wristband
  - Biosensors
- Price point low
- Unlimited ability to evolve

The Product

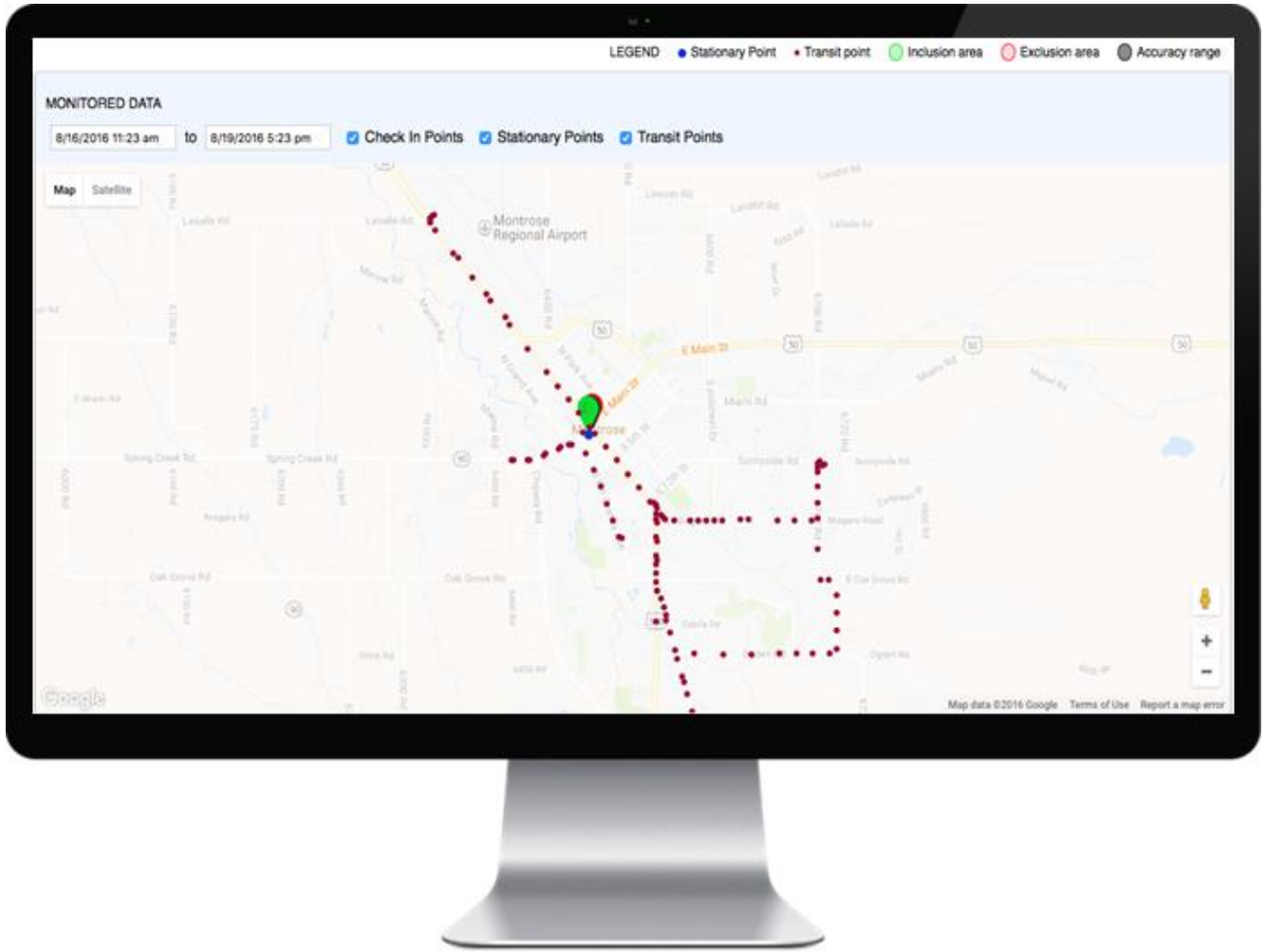
Smartphone App
Bluetooth Biometric wristband
Breathalyzer
OSM now
Please check in with the OSM App!
BAC track

Smartphone App for the Offender

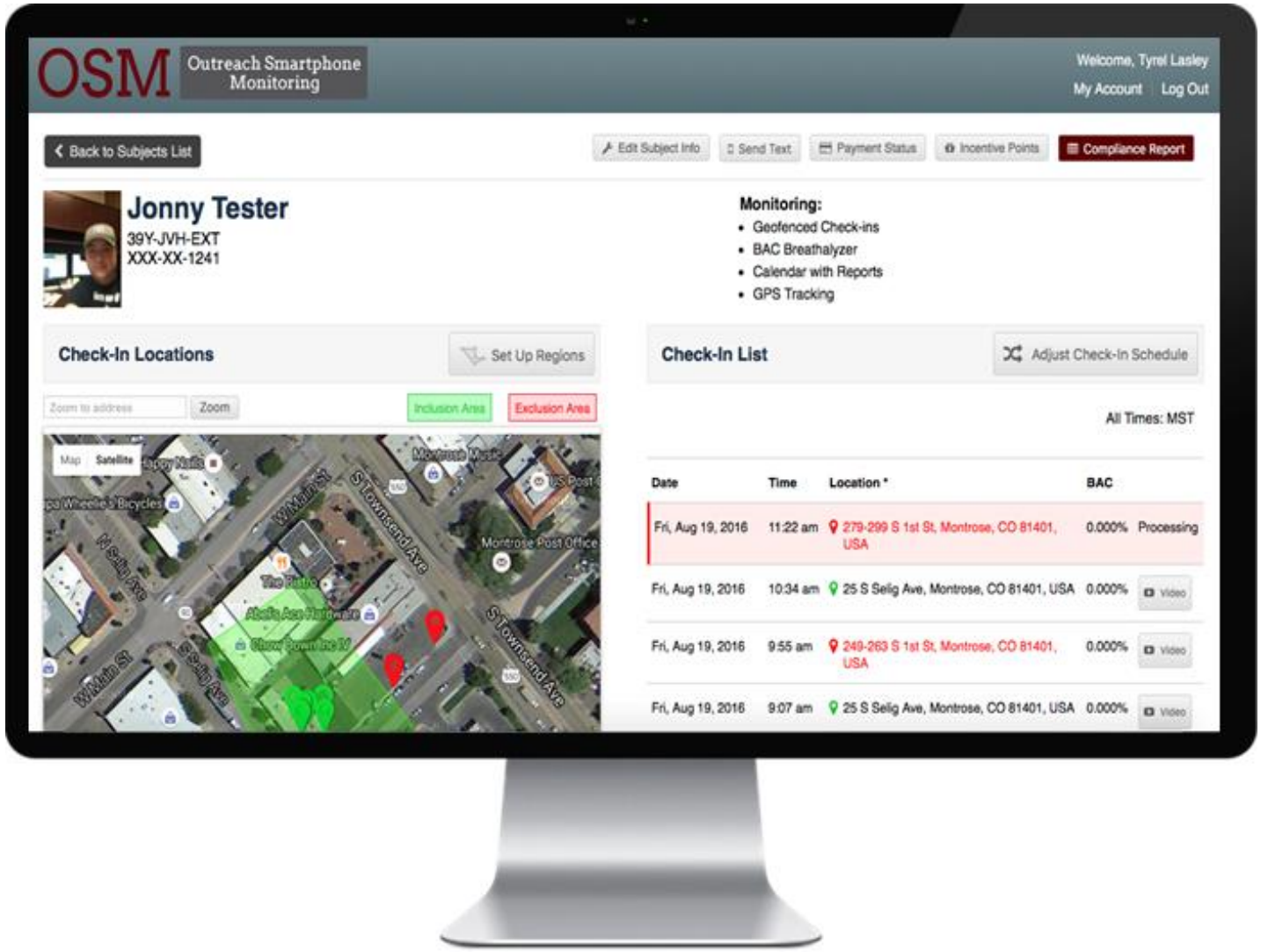
- Hand held resource for:
  - Tests
  - Court dates
  - Therapy appointments
  - Classes
- Provides positive reinforcement



Web Application for the Agency

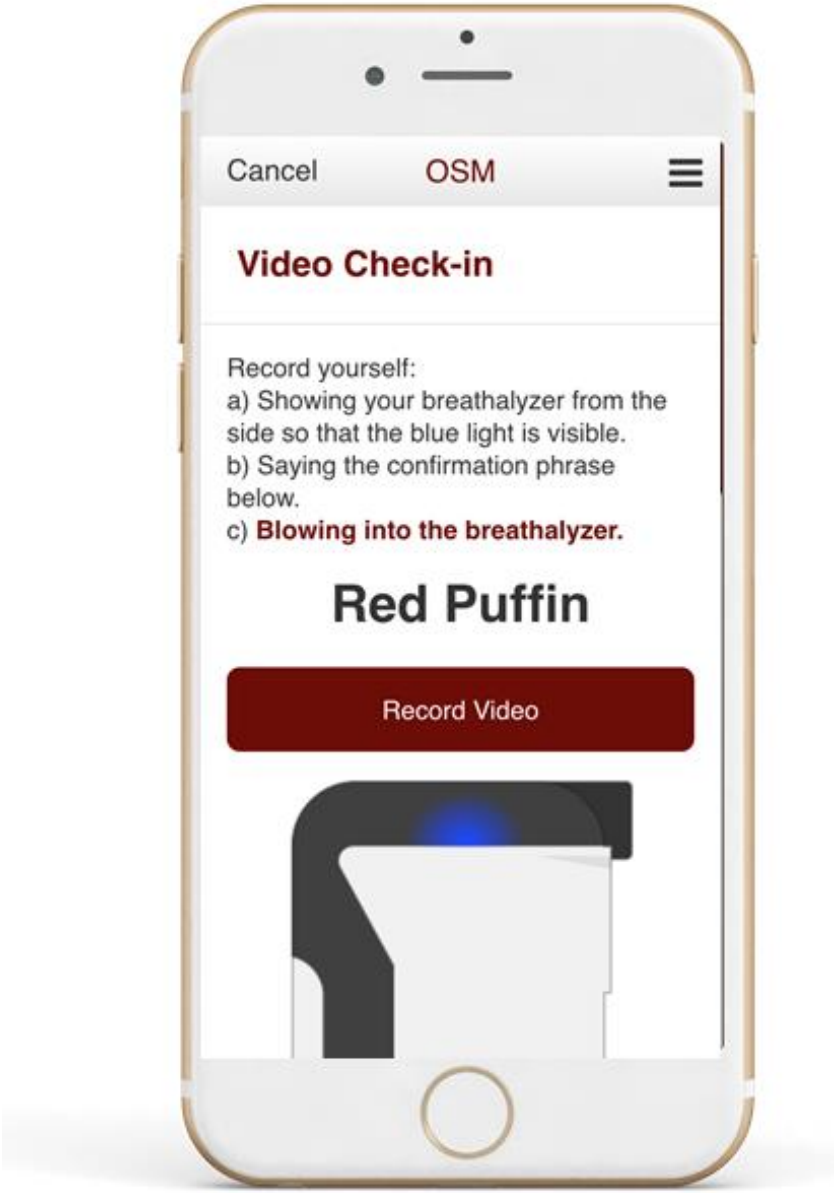


How It Works for PO/Case Managers



How It Works for Offenders

- Random or scheduled check-ins
- Video themselves
- Ensures compliance with supervisory agreement



Our Process

Accurate and immediate access to offender

Transparent accessibility for both parties

More flexibility and access to resources/rewards for offender

Our Rehabilitative Solution

- Non-Crisis call or text
- GPS location of shelters
- Employment, housing, counseling resources
- Positive reinforcement statements
- Incentives and sanctions programs

Rehabilitative Opportunity Adults

600,000+
individuals released from state and federal prisons.[1]

11.4 million
people cycle through local jails.[2]

1 in 3
American adults have an arrest record.[3]

Rehabilitative Opportunity Juveniles

Too young to fully understand the conditions of the monitoring contract.

Not able to afford the daily cost

Unable to resist impulses to act spontaneously

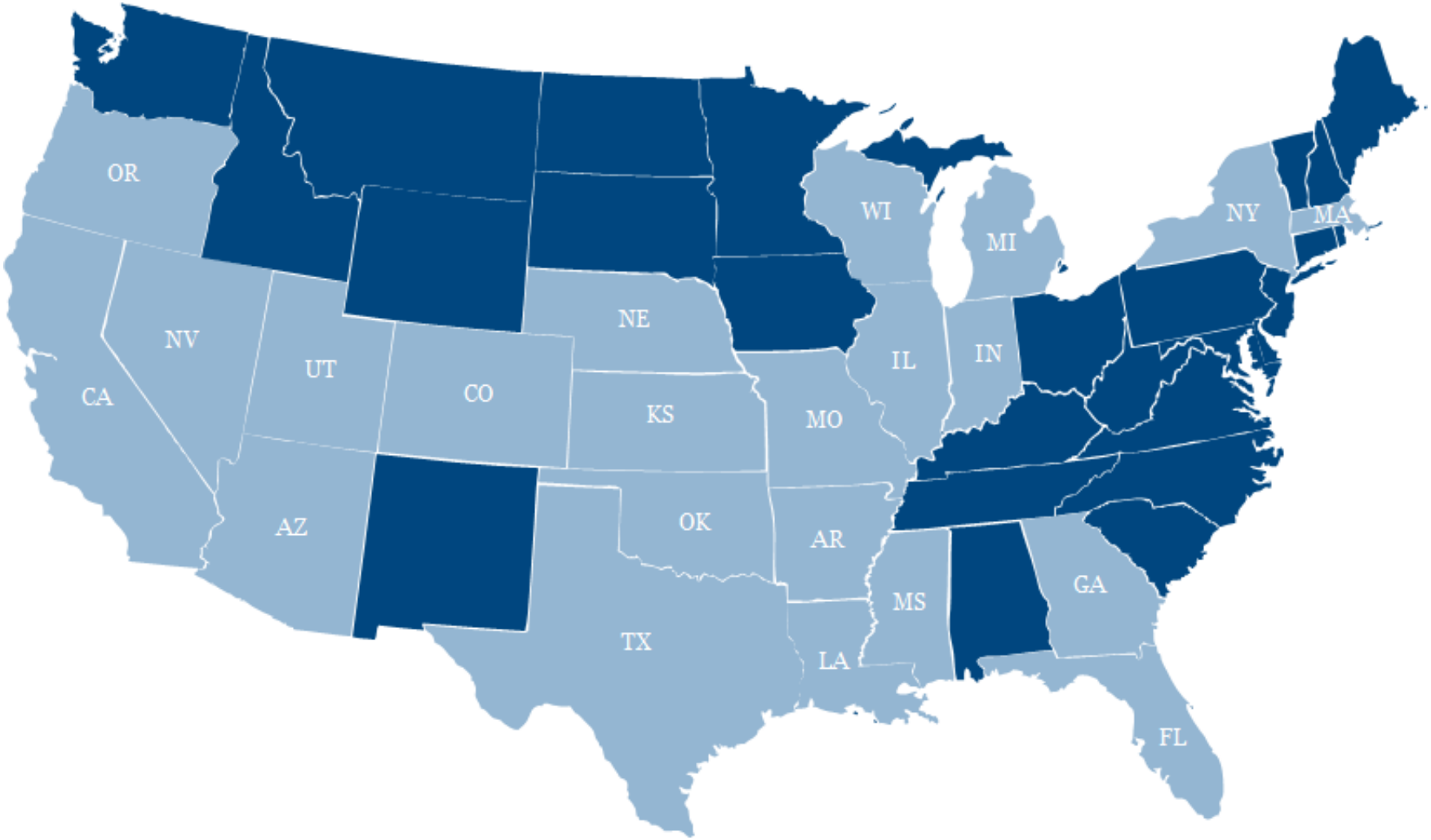
Smartphone Ownership

64% of all Americans own a smartphone

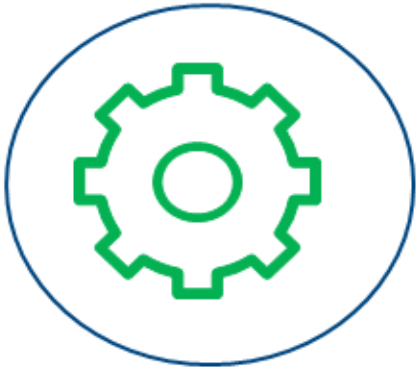
Smartphone owners:

- 85% are between 18-29 years of age
- 78% have college degrees
- 84% earn $75,00 or more

Clients/Traction



Why We Are Different



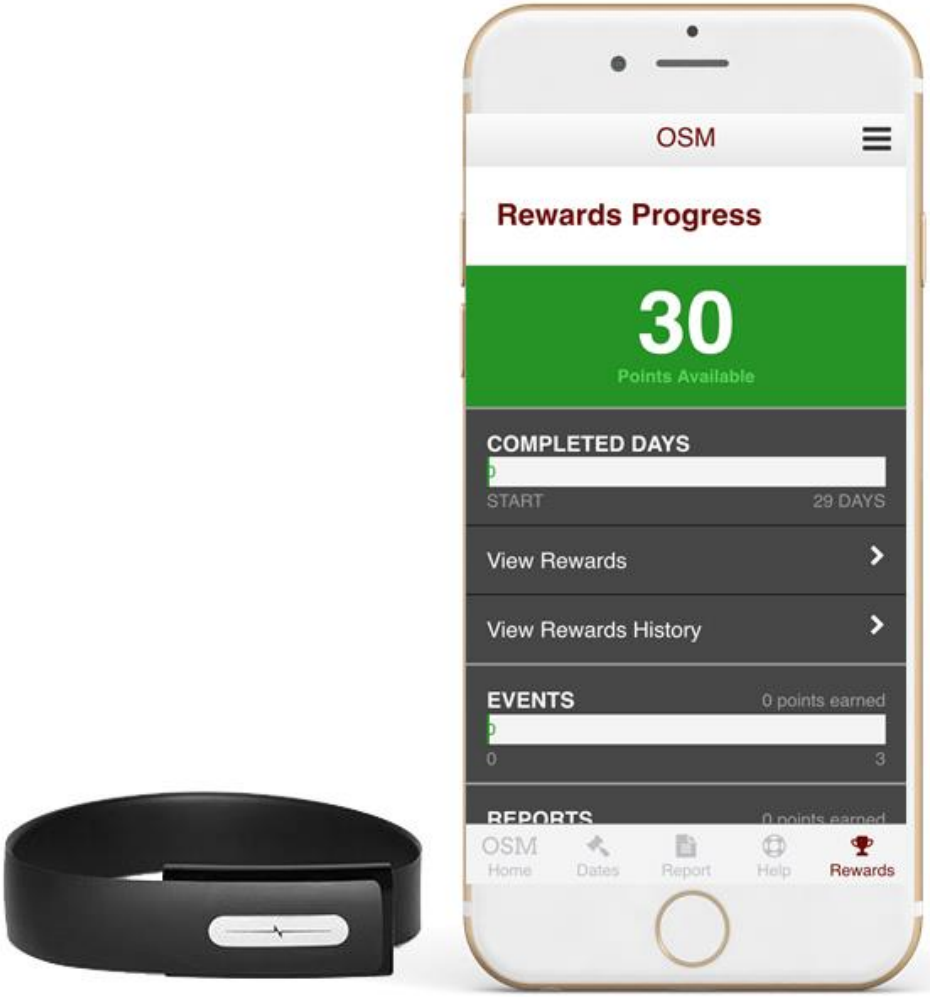
Focused on rehabilitation and data collection

Evolution and Integration

Recognizes changes in behavior patterns

Why We Are Different

Improves the quali
supervision as well
revolutionizing the



Suicide Prevention Integration

Northwestern University followed Tel Aviv's announcement by proclaiming that a smartphone with Lifegraph can:

- Detect depression with 90% accuracy
- Use GPS location data and usage information

The Future

"The future of supervision is using a platform that recognizes changes in behavioral patterns and utilizes biometric tethers and biosensors to detect substance abuse."

Pilot this technology and provide feedback

Questions

Visit the Conference Site