

Leading with Innovation

NIC Virtual Conference
November 9, 2016



Smartphones Enable Smart Supervision



Moderated by:

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National Institute of Corrections

Smartphones Enable Smart Supervision



Mike Kingery

Outreach Smartphone
Monitoring



Ann Aiken

District Judge
District of Oregon

Who We Are

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

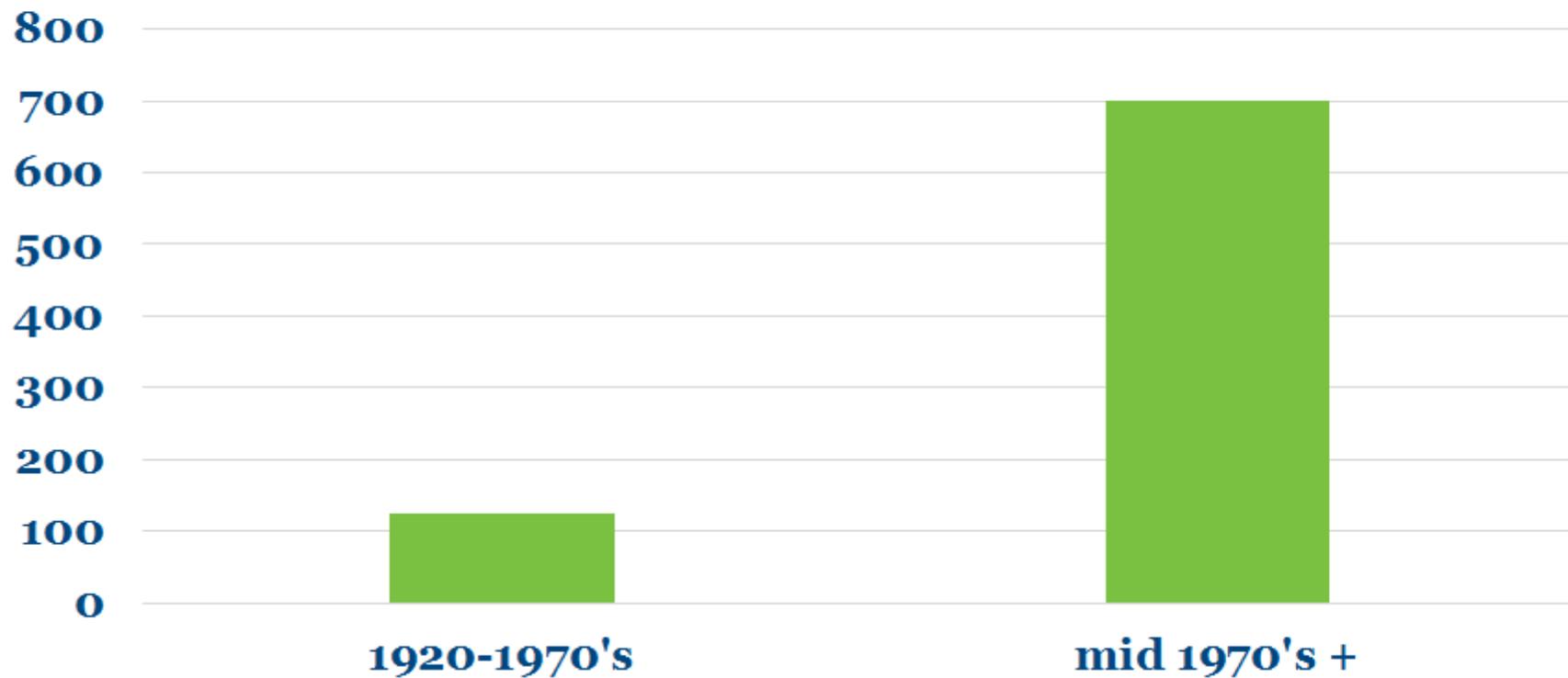
- Offers all the traditional supervision tools to ensure an offender is held liable for their actions while protecting the public. The OSM app also distributes rehabilitative resources and gathers the data needed to document what truly reduces recidivism
- Revolutionizing and reducing recidivism



The Problem

PRISON OVERCROWDING: U.S. PRISON POPULATION¹

■ per 100,000



Our Solution



Utilizes
latest
technologies



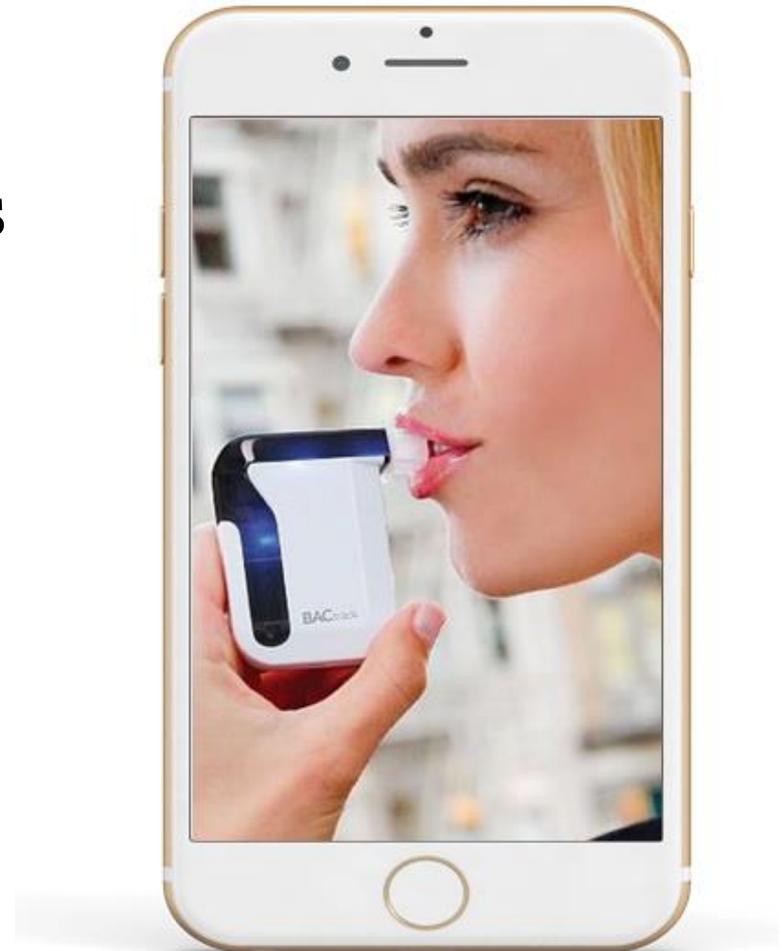
Encourages
rehabilitation
and provides
resources



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

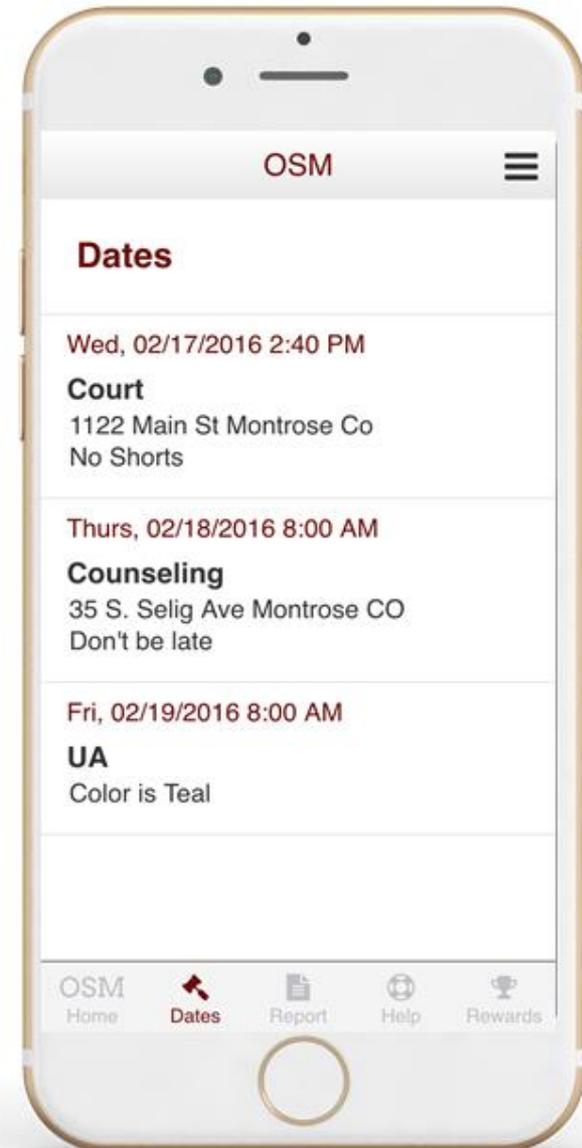


The Product

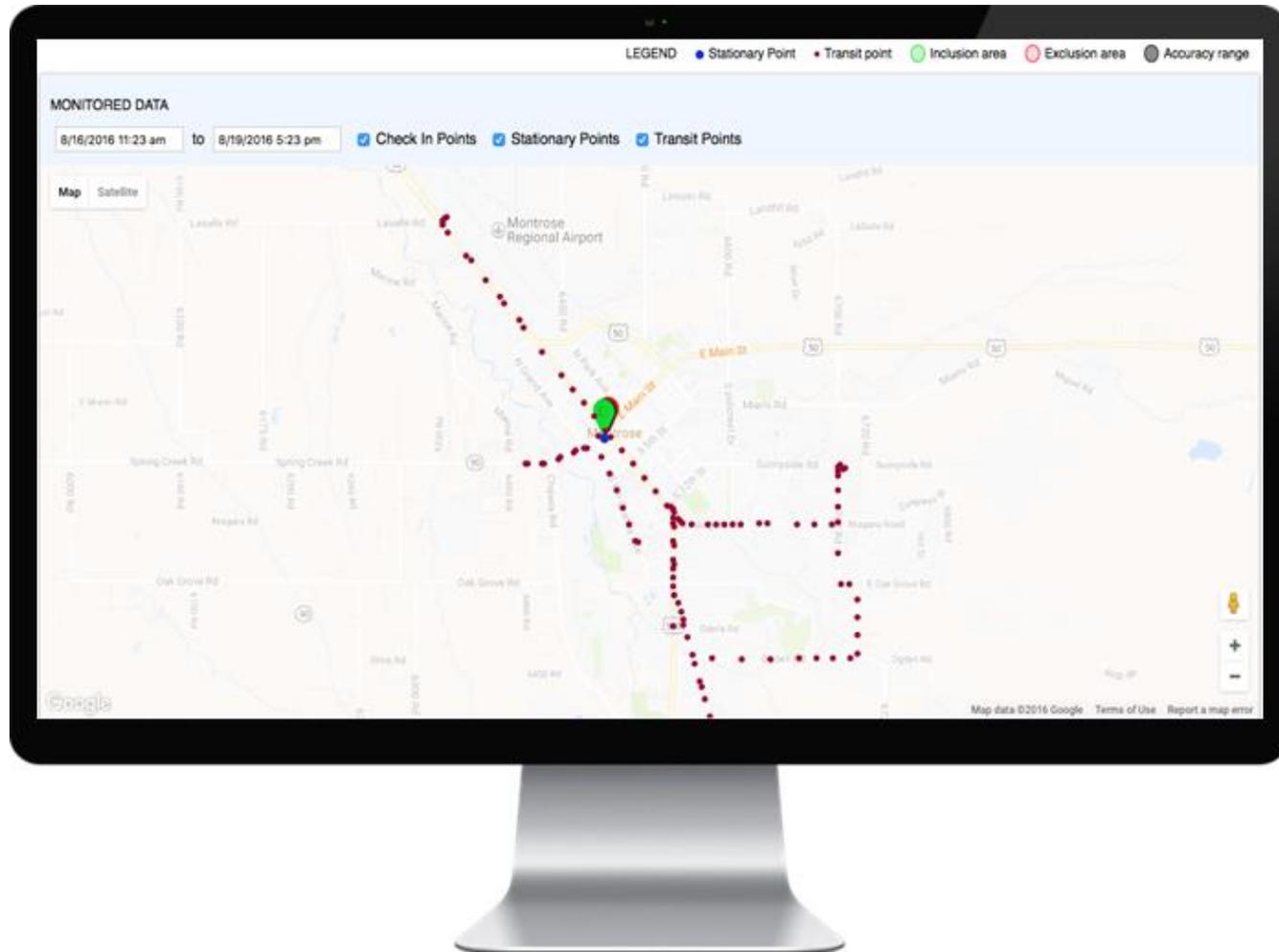


Smartphone App for the Offender

- 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

OSM Outreach Smartphone Monitoring

Welcome, Tyrel Lasley
My Account Log Out

← Back to Subjects List

Edit Subject Info Send Text Payment Status Incentive Points **Compliance Report**

Jonny Tester
39Y-JVH-EXT
XXX-XX-1241

Monitoring:

- Geofenced Check-ins
- BAC Breathalyzer
- Calendar with Reports
- GPS Tracking

Check-In Locations Set Up Regions

Zoom to address Zoom Inclusion Area Exclusion Area

Map Satellite

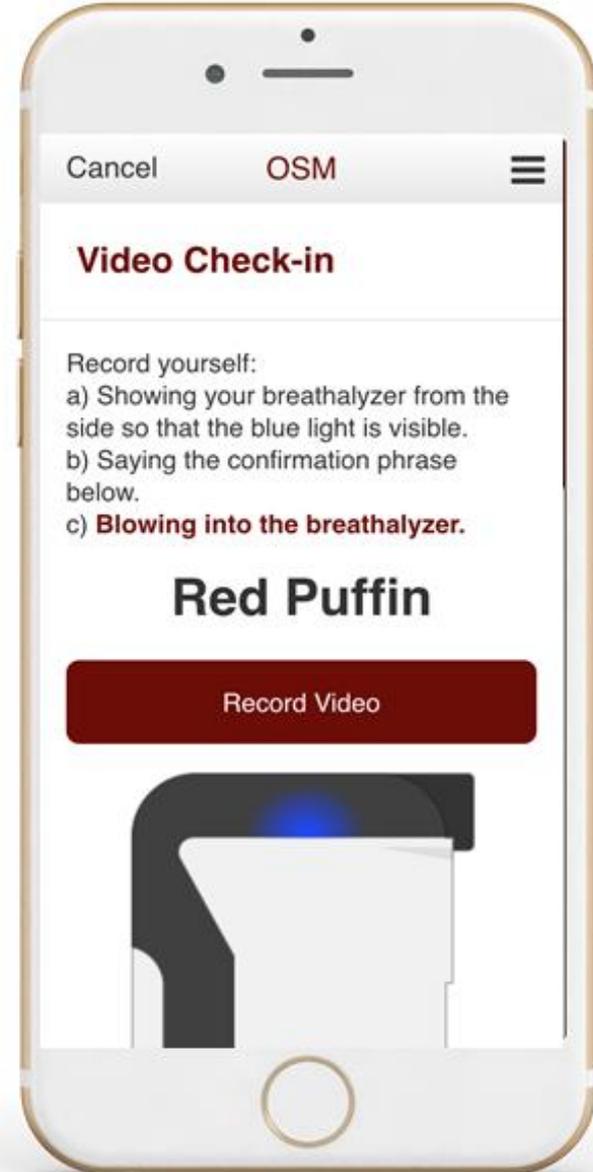
Check-In List Adjust Check-in Schedule

All Times: MST

Date	Time	Location *	BAC	
Fri, Aug 19, 2016	11:22 am	279-299 S 1st St, Montrose, CO 81401, USA	0.000%	Processing
Fri, Aug 19, 2016	10:34 am	25 S Selig Ave, Montrose, CO 81401, USA	0.000%	Video
Fri, Aug 19, 2016	9:55 am	249-263 S 1st St, Montrose, CO 81401, USA	0.000%	Video
Fri, Aug 19, 2016	9:07 am	25 S Selig Ave, Montrose, CO 81401, USA	0.000%	Video

How It Works for Offenders

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



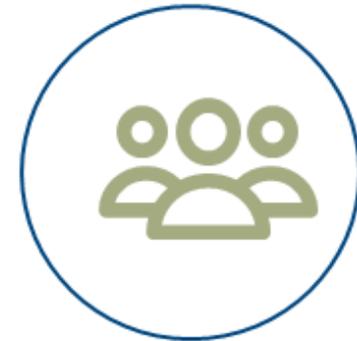
Our Process



Accurate and
immediate
access to
offender



Transparent
accessibility
for both
parties



More flexibility
and access to
resources/rewards
for offender

Our Rehabilitative Solution

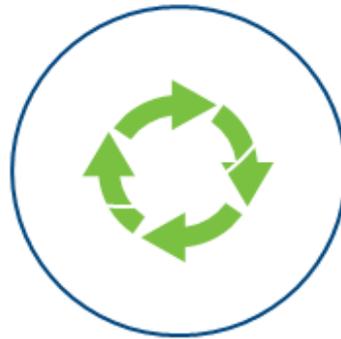
- Non-Crisis call or text
- GPS location of shelters
- Employment, housing, counseling resources
- Positive reinforcement statements
- Incentives and sanctions programs



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

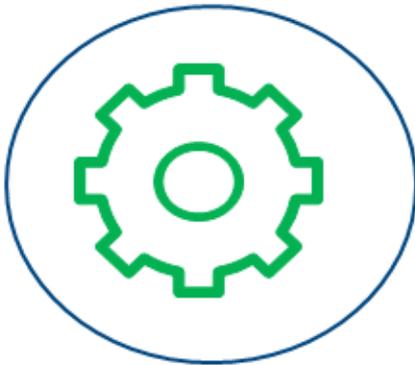
Smartphone Ownership

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

Why We Are Different



Focused on
rehabilitation
and data
collection



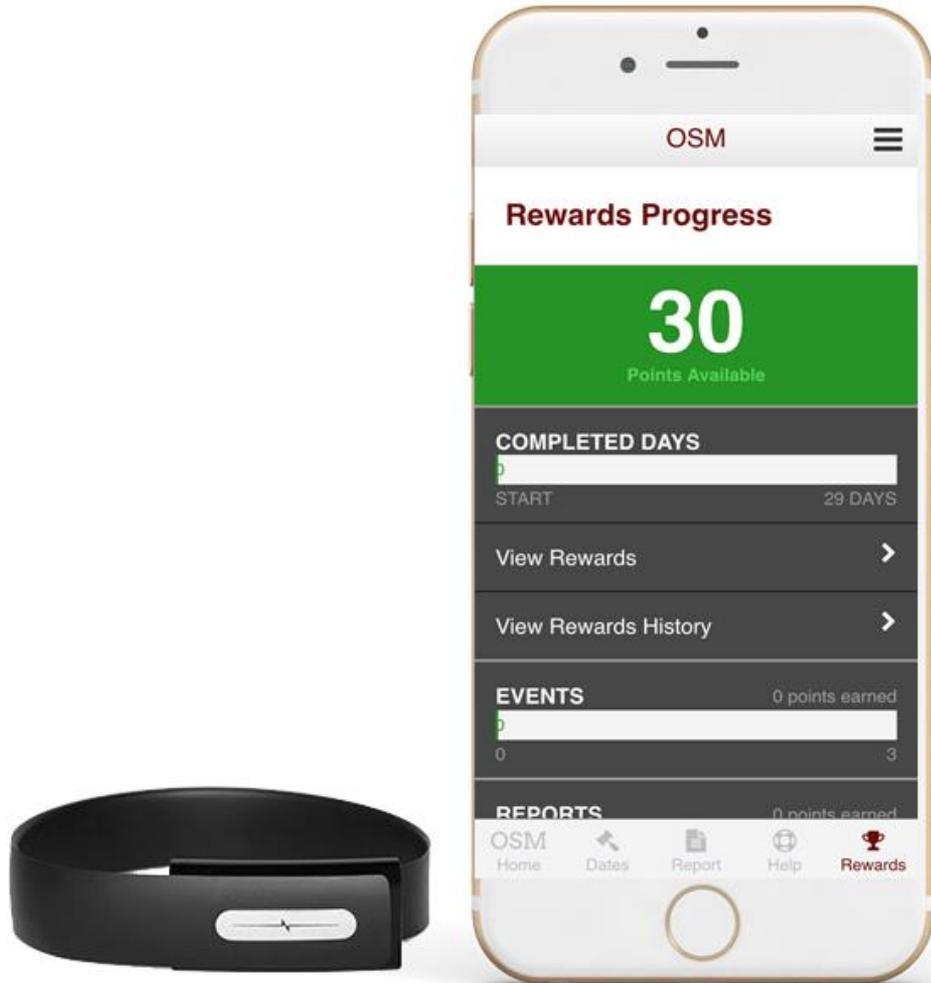
Evolution
and
Integration



Recognizes
changes in
behavior
patterns

Why We Are Different

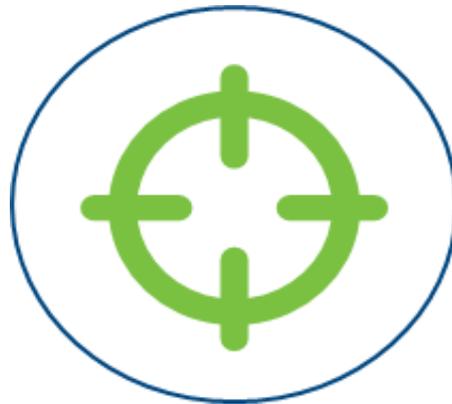
Improves the quality of supervision as well as revolutionizing the



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

The image displays a virtual conference interface for the National Institute of Corrections (NIC). The main header features the NIC logo and the text "2016 VIRTUAL CONFERENCE LEADING WITH INNOVATION". A navigation menu on the left lists various conference activities, each with a corresponding icon. The central area shows a large digital display with the NIC logo and a welcome message. Below the display are several interactive panels: "Discussion Forum", "Conference Tutorials", "Help Desk", and "Schedule". The background is a virtual rendering of a modern conference hall with people walking and talking.

NIC
2016 VIRTUAL CONFERENCE
LEADING WITH INNOVATION

- SCHEDULE
- LOBBY
- PRESENTATION HALL
- EXHIBIT HALL
- RESOURCE ROOM
- INNOVATION CHATS
- DISCUSSION FORUM
- CONFERENCE TUTORIALS
- HELP DESK
- WELCOME VIDEO
- PARTICIPANT CONTACT INFO
- USER PROFILE
- LOG OFF

NIC
National Institute of Corrections

Welcome to the NIC 2016 Virtual Conference
Leading with Innovation!

Discussion Forum

Conference Tutorials

Help Desk

Schedule

Welcome to the NIC 2016 Virtual Conference!