Innovating the Power of Where for Health Facilities
Who is GISinc?

26
Years In Business
From a basement to nationwide

160
Passionate Geeks.
From coast to coast

1
Core Purpose.
Create insight thru location technology.
Loma Linda University Health

- Founded 1905
- Teaching Hospital
- 922 Beds
- Adventist Health System
Location Services

Vision & Strategy

Data Analytics

Governance

Self Services Portal
Supporting Processes

- Defined roles and responsibilities
- Defined process for project approval
  - Identify key ideas
  - Technical review
  - Resource discovery
- Ensure project success and organizational priority
Current State Location Services
High Utilizers

- 2016
  - Esri’s Web Application Builder (WAB)
  - Heat map repeat visitors
Wellness Map V1

- December 2015
  - Esri’s Web Application Builder (WAB)
  - Deployment of map services for Points of Interest (POI)
  - Integration with EMR to create ‘custom’ views for patient needs “map-diagnoses’
Wellness Map V2

- December 2016
  - Esri JavaScript API
  - Improve UI/UX
  - Modified Map Services
  - Redeveloped integration with EMR
  - Redesigned “map-diagnoses”
- February 2016
  - Production release for Family Medicine
- Future enhancements
RUHS Wellness Map

- October 2017
  - Repurposing Wellness Map for Whole Person Care Grant
  - To improve access to care and address social determinants for probationers
Road Ahead

• Location Enablement (Portal)
  – Geocoding Services
  – Campus Navigation

• Analytics
  – Enhance Business Operations
    • Site Selection
    • Clinic Network Coverage
    • Market Analysis
Road Ahead

• Patient Engagement
  – Wellness Application continued enhancement

• Decision Support
  – Metrics
  – Dashboards

• Location Data Management
  – Enterprise Resources
  – Governance
One Loma Linda

- Business Operations
- Enterprise Technologies
- Faculty, students and patients

Location Services