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M.App Enterprise – Connecting your World

Disruptive Technology / Applications

Martin Kamphuis (Business Manager)

October 9th 2020



Once upon a time we had tools but data was difficult to come by...

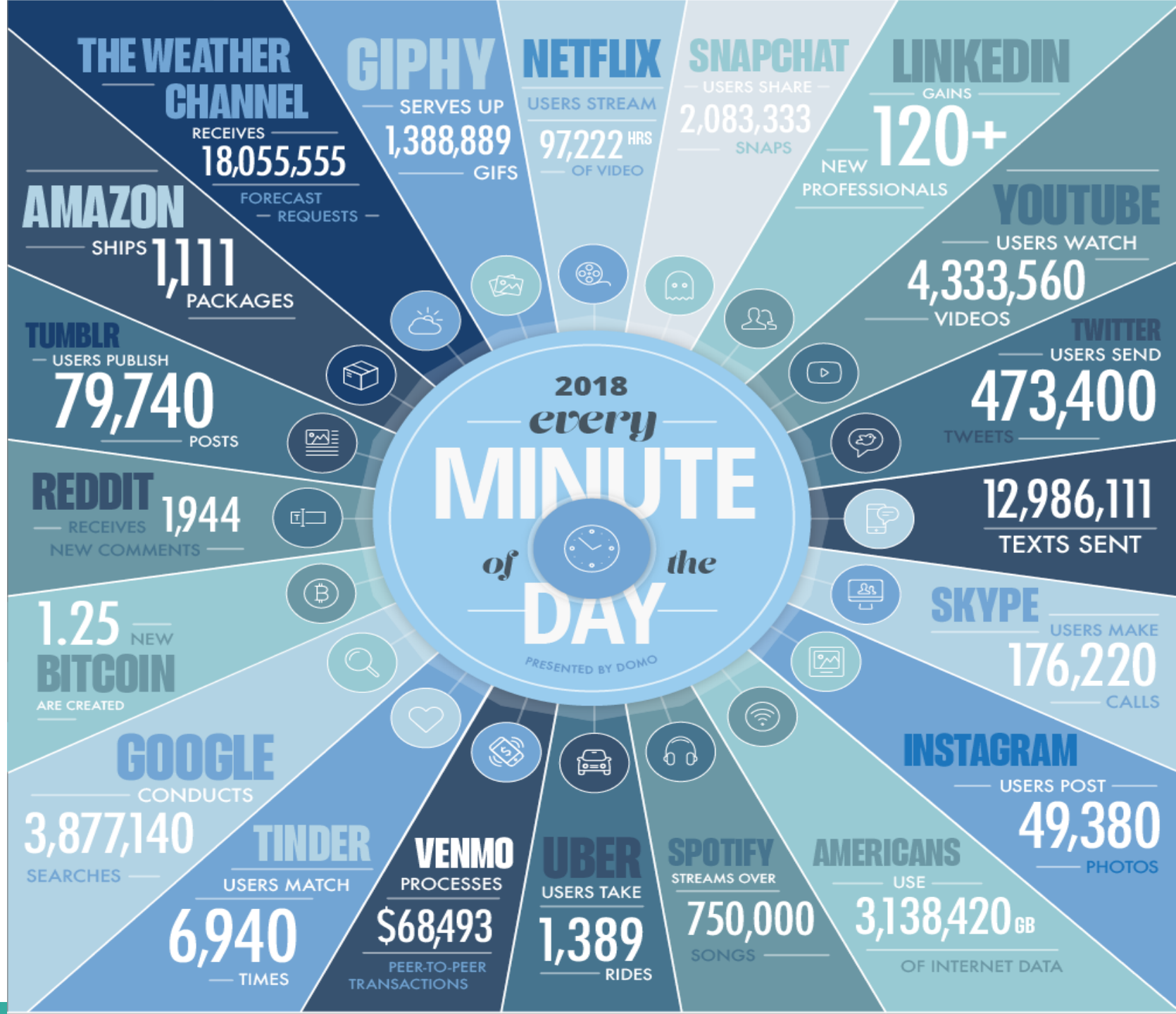


Image courtesy of Domo

<https://www.domo.com/blog/data-never-sleeps-6/>

APR
2020

DIGITAL AROUND THE WORLD IN APRIL 2020

THE ESSENTIAL HEADLINE DATA YOU NEED TO UNDERSTAND MOBILE, INTERNET, AND SOCIAL MEDIA USE

TOTAL
POPULATION



7.77
BILLION

URBANISATION:

55%

UNIQUE MOBILE
PHONE USERS



5.16
BILLION

PENETRATION:

66%

INTERNET
USERS



4.57
BILLION

PENETRATION:

59%

ACTIVE SOCIAL
MEDIA USERS



3.81
BILLION

PENETRATION:

49%




we
are
social



SOURCES: POPULATION: UNITED NATIONS; LOCAL GOVERNMENT BODIES; MOBILE: GSMA INTELLIGENCE; INTERNET: ITU; GLOBALWEBINDEX; GSMA INTELLIGENCE; LOCAL TELECOMS REGULATORY AUTHORITIES AND GOVERNMENT BODIES; APJII; KEPIOS ANALYSIS; SOCIAL MEDIA: PLATFORMS' SELF-SERVICE ADVERTISING TOOLS; COMPANY ANNOUNCEMENTS AND EARNINGS REPORTS; CHNHC; CAFEBAZAAR; KEPIOS ANALYSIS. ALL LATEST AVAILABLE DATA IN APRIL 2020. **COMPARABILITY ADVISORY:** SOURCE AND BASE CHANGES.





“The world around us—every business and nearly every industry—is being transformed by technology. This disruption is driven in part by the intersection of three trends: a massive explosion of data, intelligence from machine learning and advanced analytics, and the economics and agility of cloud computing.” – Data Science



The Geo-Ops Challenge

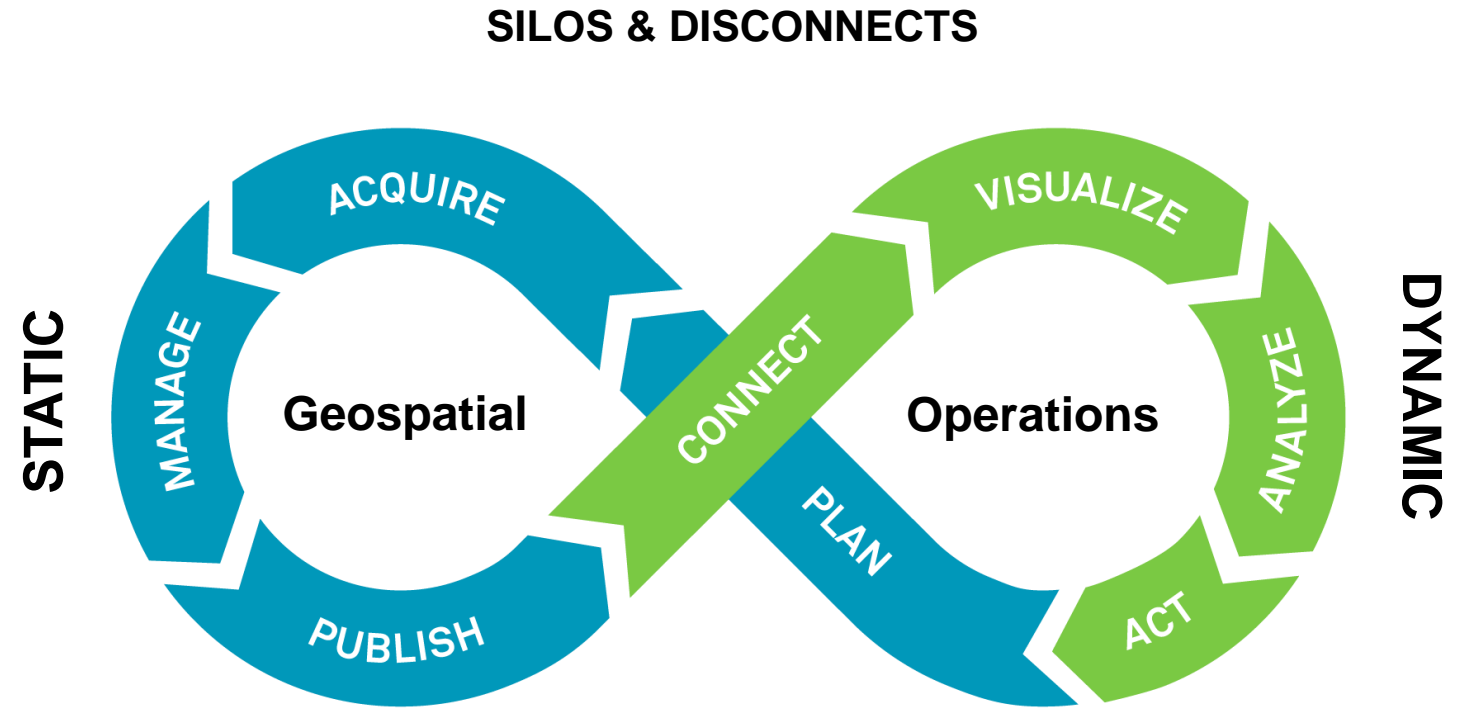
DATA PRODUCTION

CAD, BIM GIS

Photogrammetry

Surveying Cartography

Sensor



Organizations need to lessen the time between data production and operational use

OPERATIONAL USE

Roads Aviation

Defense Maritime

Industrial Government

What do we need?



One platform utilizing geospatial information for enterprise organizations



Dynamically addresses enterprise location-based challenges



Multiple deployment models (Accessible anywhere, anytime)



Operational use by business/IT



Geoprocessing, AI, machine learning for processing data

Provide the Best Tools for the Different Roles



Manager



Specialist Division



Field Crew



GIS Experts



Simple

Complex

M.App Enterprise

Privately Hosted Smart M.Apps



M.App Enterprise

Enterprise Platform for Smart M.Apps on Every Device



Monitor

- Advanced analytics and geoprocessing
- (IoT) sensor integration
- Any type of data



Evaluate

- Decision-making platform
- Intuitive dashboards in 2D and 3D
- Advanced business logic and enterprise rules sets

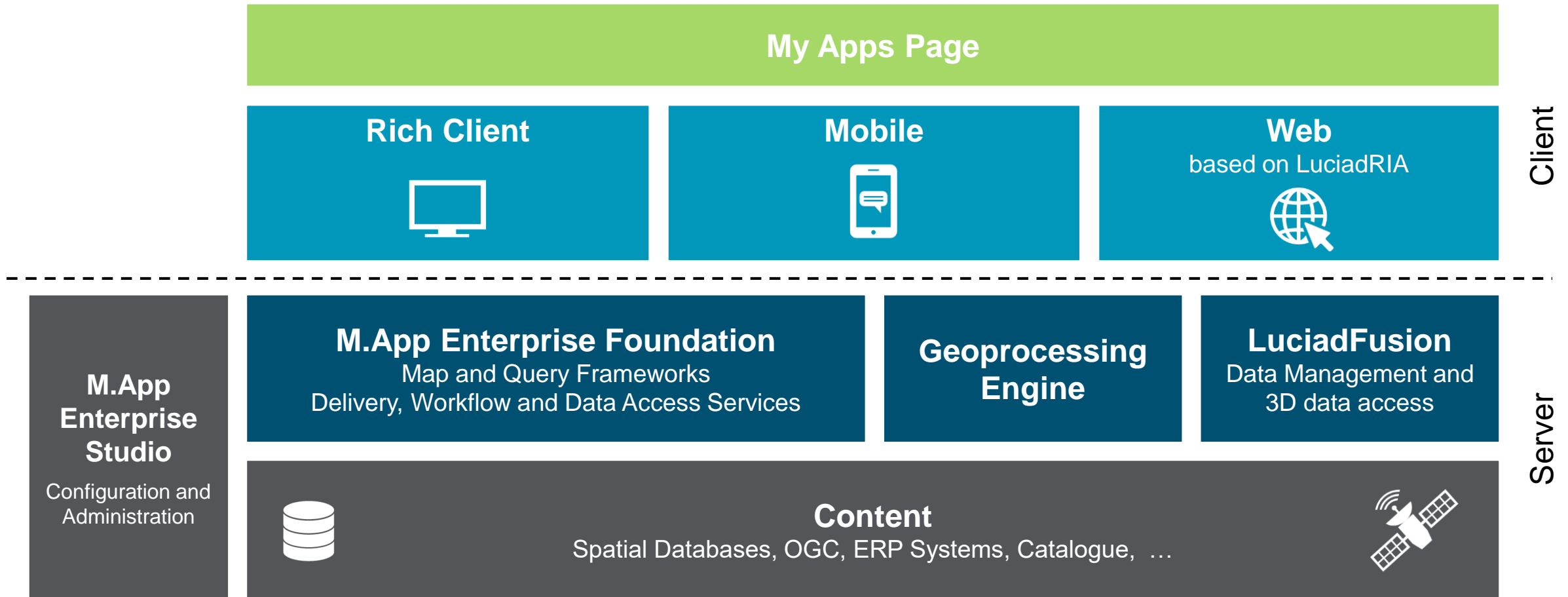


Act

- Any device (desktop, browser, mobile)
- Multiple users and profiles
- Powerful workflow engine

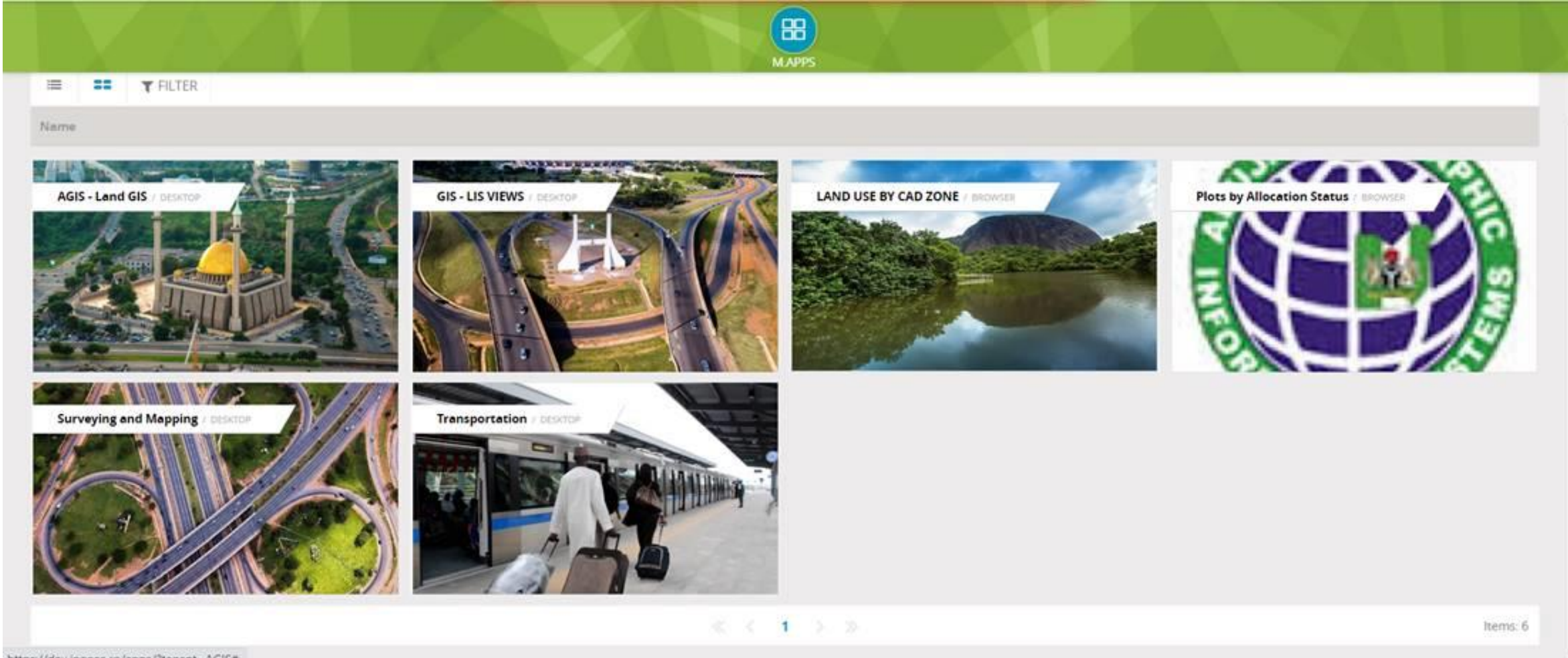


M.App Enterprise – Building Blocks



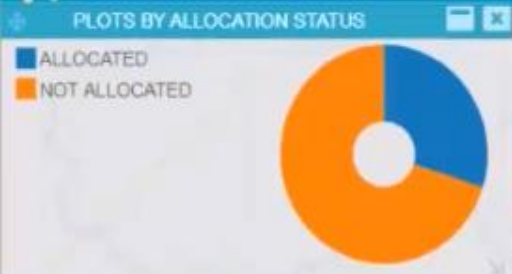
M.App Enterprise – Examples

AGIS – Land Information Management System



The screenshot displays the AGIS web application interface. At the top, there is a green header with a 'M APPS' icon. Below the header, a navigation bar includes a menu icon, a grid icon, and a 'FILTER' button. A search bar labeled 'Name' is positioned above a grid of application tiles. The tiles are arranged in two rows. The first row contains four tiles: 'AGIS - Land GIS / DESKTOP' (aerial view of a mosque), 'GIS - LIS VIEWS / DESKTOP' (aerial view of a highway interchange), 'LAND USE BY CAD ZONE / BROWSER' (a landscape with a lake and a mountain), and 'Plots by Allocation Status / BROWSER' (a globe logo with 'INFORMATION SYSTEMS' text). The second row contains two tiles: 'Surveying and Mapping / DESKTOP' (aerial view of a highway interchange) and 'Transportation / DESKTOP' (a train station platform). At the bottom of the grid, there are navigation arrows and a page indicator '1'. In the bottom right corner, it says 'Items: 6'. A URL is partially visible at the bottom left: 'https://du.inson.co/one/?tenant=AGIS#'

DISPLAYING 282,769 OF 282,769 PLOTS IN ABUJA



ALLOCATION BY CAD ZONE

A00

Plot Number: 151
Cad Zone: K13
Allocation Status: ALLOCATED
Owner: PRIME-SOIL LIMITED

ALLOCATION LIST BY CAD ZONE

allocation_status	cadzone
NOT ALLOCATED	A00
ALLOCATED	A00
NOT ALLOCATED	A00
NOT ALLOCATED	A00
ALLOCATED	A00
NOT ALLOCATED	A00
ALLOCATED	A00
ALLOCATED	A00

AGIS – Land Information Management System
































M.App ENTERPRISE Licensed to ICS - Intergraph Computer Services Romania

Welcome M.App Enterprise 5... LOGOUT / SETTINGS

M.APPS / CONTENT / DESKTOP / BROWSER / MOBILE / SECURITY / CACHE / TOOLS

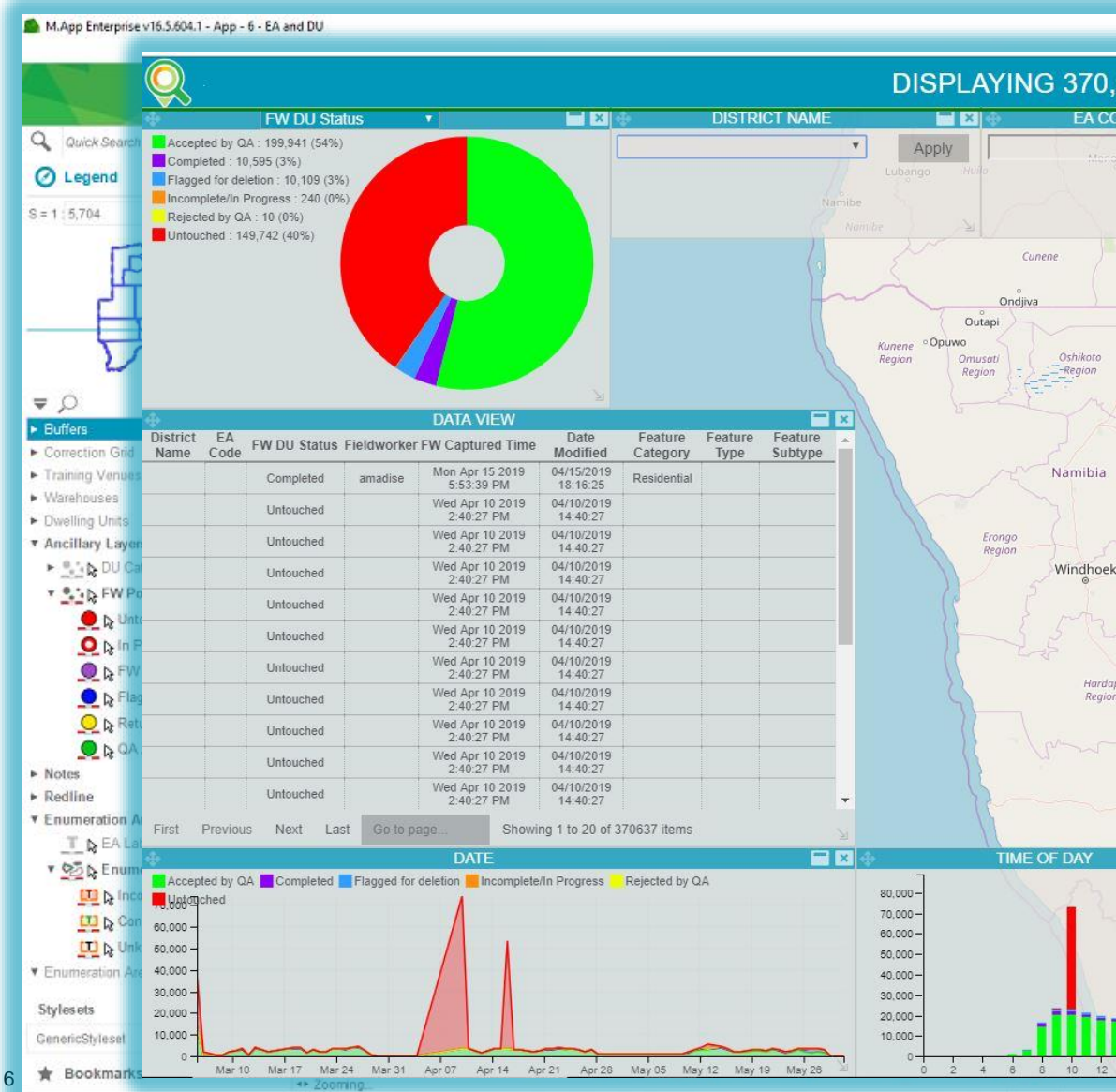
USERS / ROLES / PASSWORDS / API KEYS / LOGS

DELETE NEW FILTER

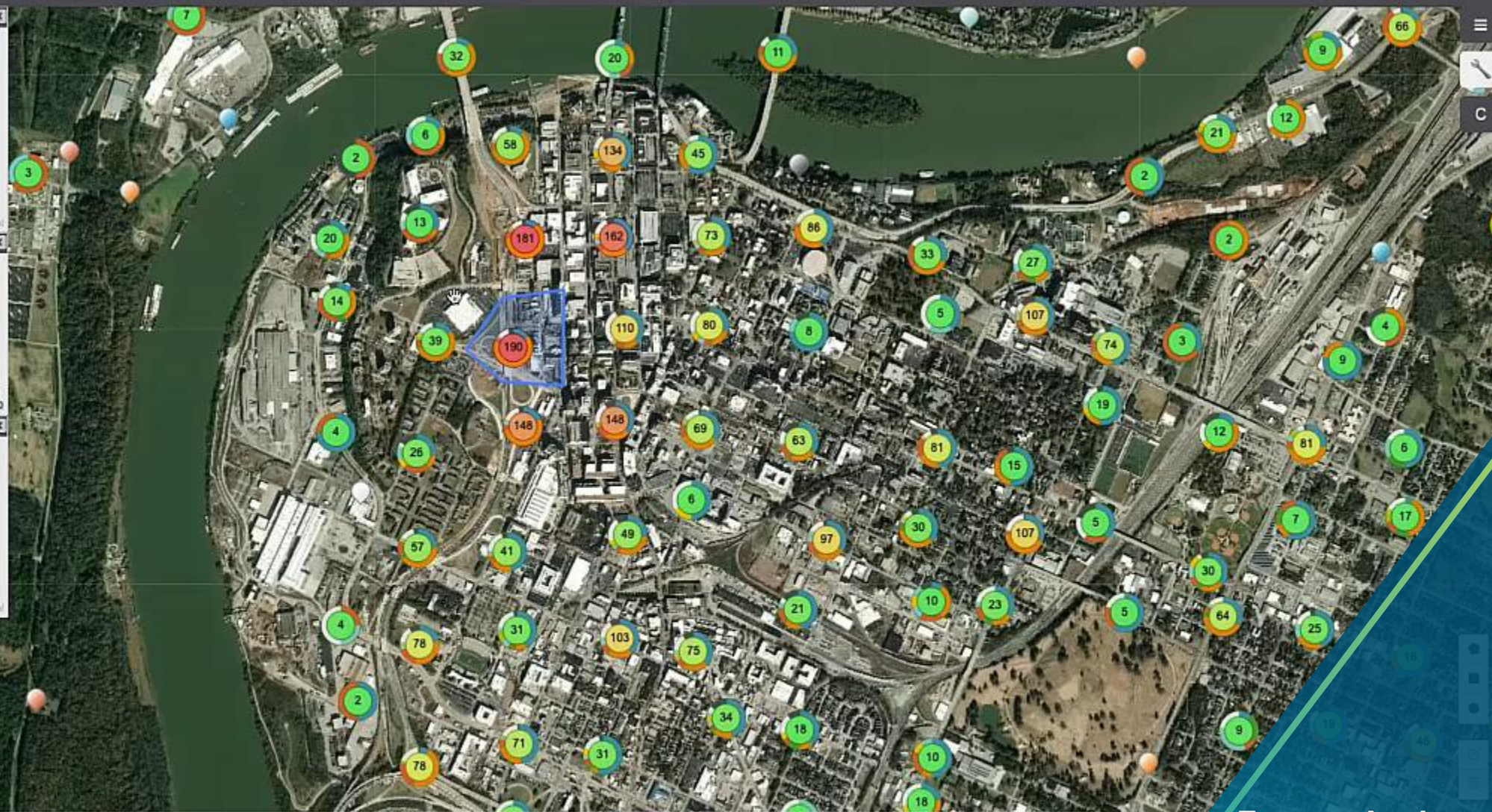
<input type="checkbox"/>	Name	Fullname	Email	Language	Roles	Activated	Studio Account	
<input type="checkbox"/>	abdulrahman	Usman Abdulrahman	usman.abdulrahman@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	adetola	Adetola Fazaz	adetola.fazaz@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	agbana	Samuel Agbana	samuel.agbana@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	AGIS	M.App Enterprise Studio Account	AGIS@mail.com	en	1	✓	✓	  
<input type="checkbox"/>	ahmad	Ahmad Al - Hussain	ahmad.al-hussain@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	akinseye	Felix Akinseye	felix.akinseye@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	antem	Jonas Atem	jonas.atem@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	babakura	Babakura Mohammed	babakura.mohammed@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	haruna	Haruna Saadu	haruna.saadu@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	ibrahim	Sani Ibrahim	Sani.ibrahim@agis.fcta.gov.ng	en	1			  
<input type="checkbox"/>	imoni	Ene Imoni	ene.imoni@agis.fcta.gov.ng	en	1			  

Delete

Smart Census (Census Mapping)



CITY OF CHATTANOOGA: 2018 COLLISIONS



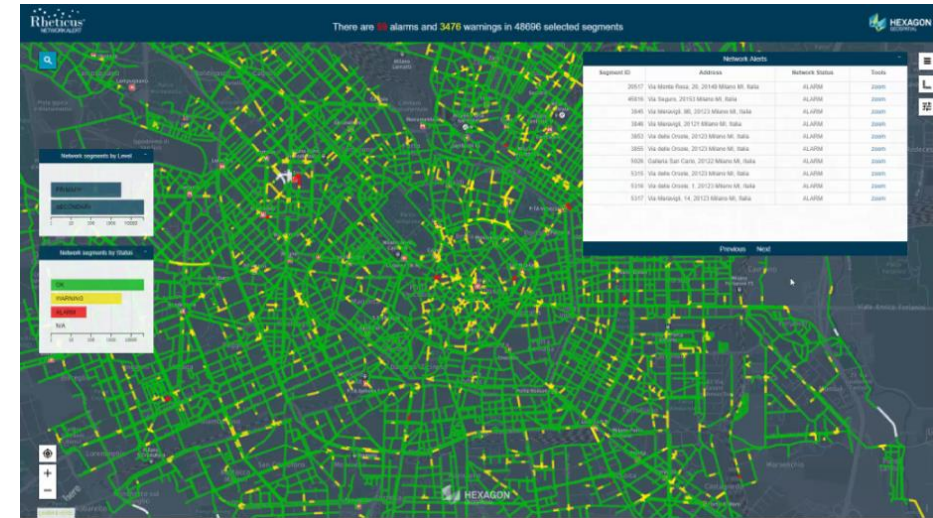
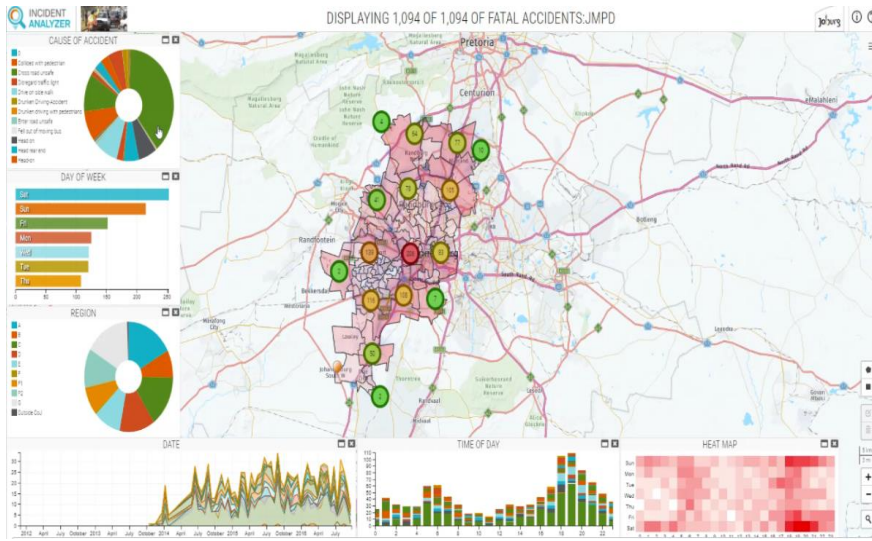
Feature Analyzer
Accident monitoring



M.App Enterprise Examples

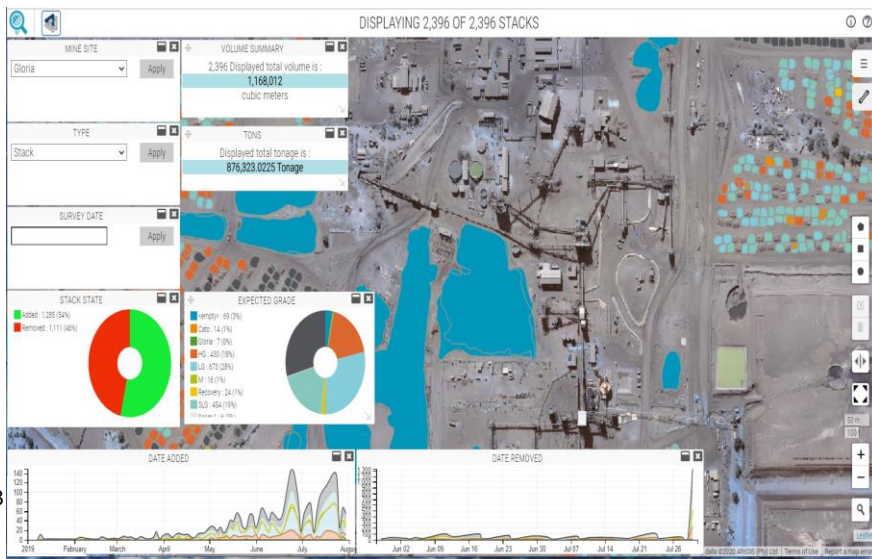
Monitoring Crime Intelligence

Displacement Monitoring

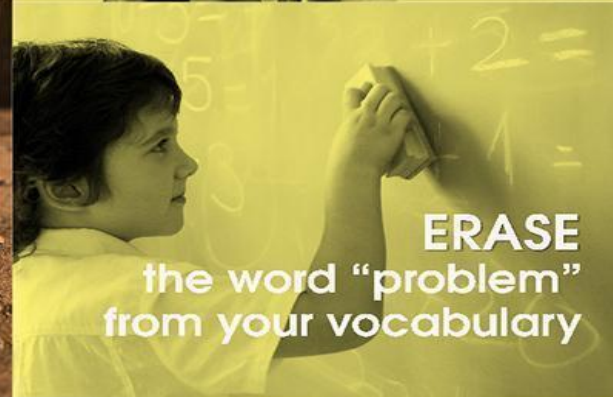


Managing Stock Piles

Fire Risk Mapping



The magic to **THINK BIG**



THANK YOU