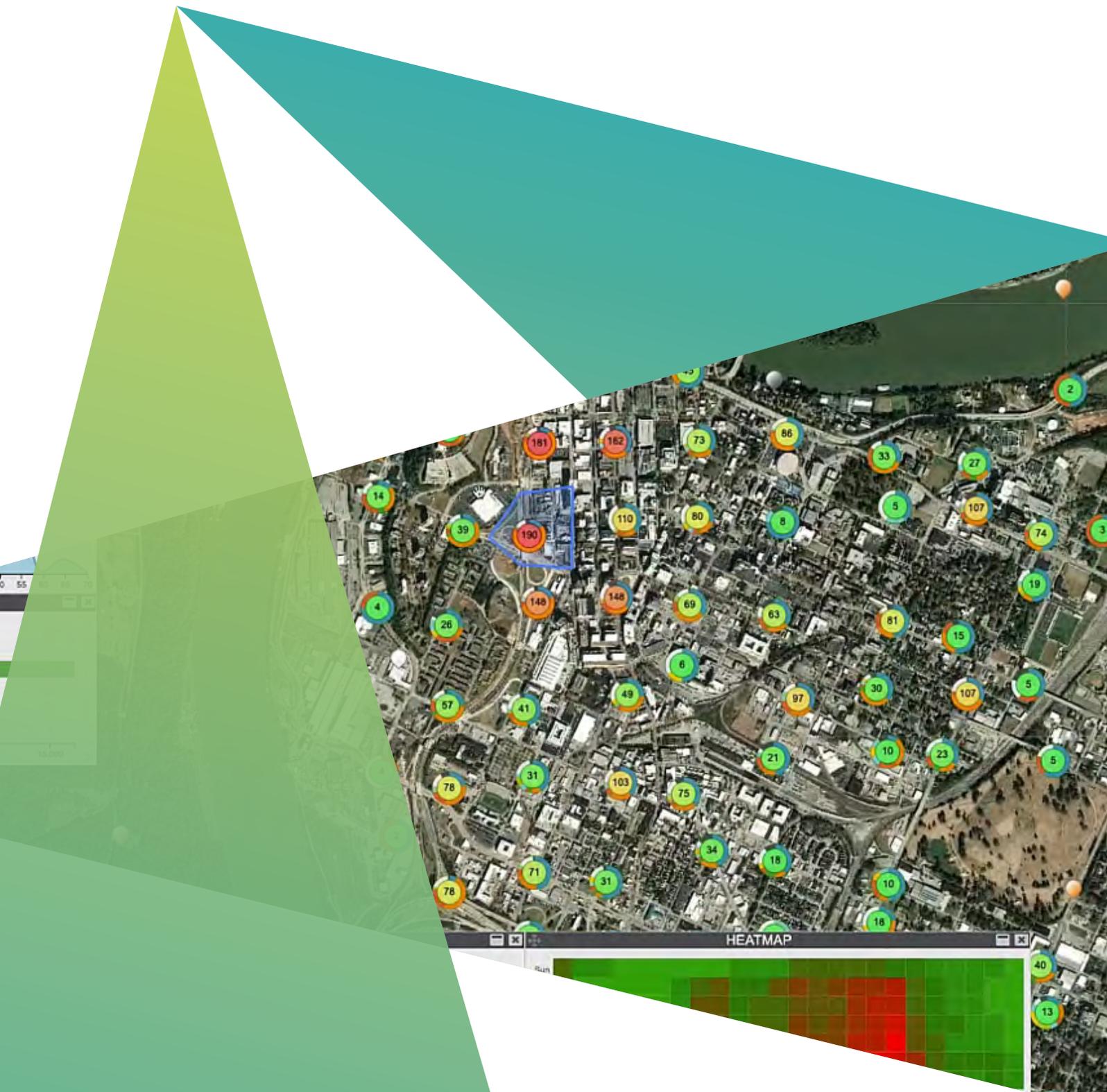IMGS + HEXAGON

Hexagon Platinum Partner

M.App Enterprise

A unified geospatial enterprise platform to digitally transform operations

Smart city leaders, public transportation agencies and utility companies not only have to manage the day-to day running of operations, but they must also respond to emergency events as they happen. How can they monitor the status and condition of their infrastructure in real time? How can they connect to and transform multiple sources of content and services with just one application? What about proactively monitoring for risks like fires and accidents? These questions are posed not only in urban areas, but also in regional areas, national statistics offices, forest management agencies and similar organisations, all of which can benefit from smart monitoring.

M.App Enterprise provides a unified geospatial enterprise platform to create vertical solutions for specific markets and industry segments. M.App Enterprise engages the "Monitor - Evaluate - Act" paradigm. The platform allows you to easily monitor real-world changes, evaluate the impact and act on the results.

M.App Enterprise lets you smartly monitor infrastructure, traffic, land parcels and any assets by processing all your sensor, weather and operational data in a single platform. Leverage machine learning algorithms, visualise the results in 2D and 3D in interactive dashboards and set up workflows for fieldworkers to capture information on mobile devices.
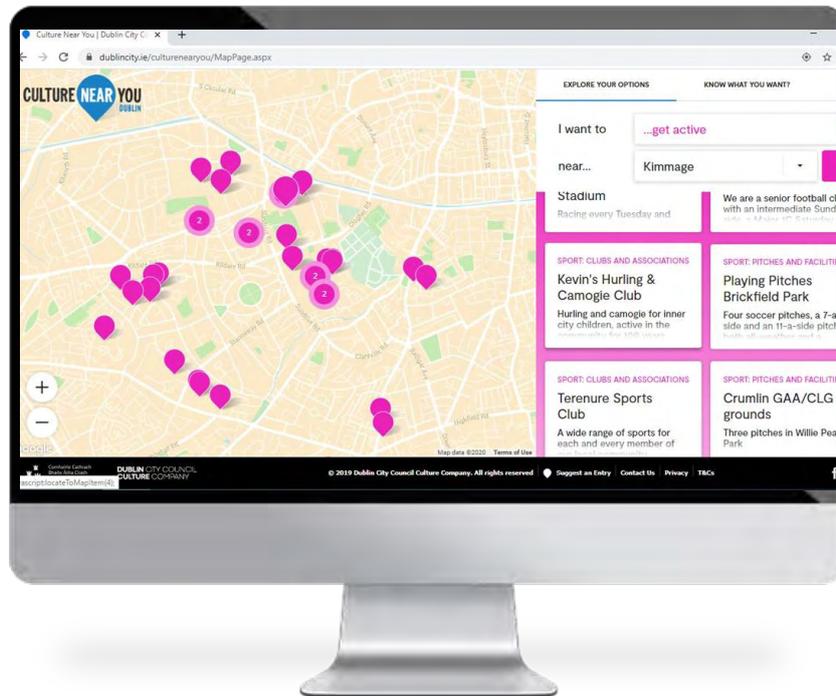
Key features

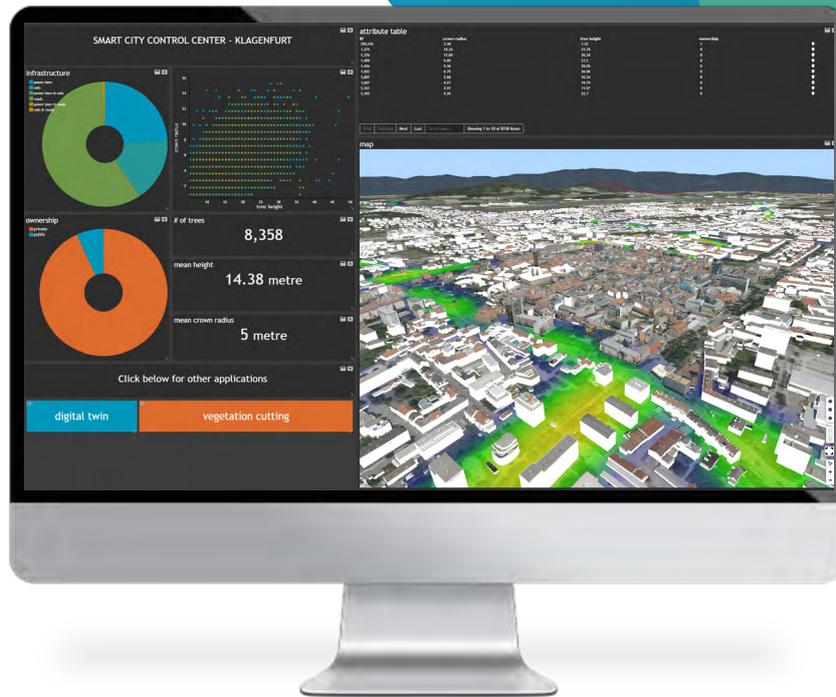### Build thin-client, web-based or mobile apps

- Use tools that incorporate the core components of vector, 3D, point clouds and analytics to create focused apps.

- Create a desktop-like application, browser app or mobile app to provide the best tool based on user requirements. Administrators can also configure different data sources and feature classes, and how each will be distributed.

- Customise off-the-shelf apps if needed by using APIs or SDKs.

- Integrate the apps with your existing enterprise.

- Access the platform from anywhere with the mobile application, even in areas without internet access.

Configure business workflows

- Create typical workflows that are run day-to-day in the enterprise environment.

- Implement highly configurable rules for lifecycle workflows, feature-level access control, data validation, behaviour and integration into other systems.

- Edit attribute data with the help of lists and forms.

Cultural Activities Mapping solution lets Dublin city planners learn about and visualise cultural opportunities, and enables residents to choose new ways to engage with their community.

M.App Enterprise seamlessly incorporates location intelligence into your enterprise systems and workflows.

Connect to any spatial data source

- Because M.App Enterprise is data agnostic, you can connect to any spatial data source to leverage your existing geospatial data.

- Quickly construct powerful analyses.

- Drag-and-drop to configure legends, print layouts and set all other necessary components based on the type of application you want to create.

- Most configurations take only a few minutes to build, and then you can view the results immediately.

Administer role-based access

- Users can easily see and access the apps assigned to them.

- Administrators can assign roles, build and customise apps and view statistics.

- User management is available out of the box or can integrate with your existing authentication system.

Benefits

- Easily configure powerful workflows and analytics.

- Connect to any spatial data source.

- Control user access to ensure data privacy.

- Provide portable, visually compelling answers and actionable information across the enterprise.

Contact us

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Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at hexagon.com and follow us @HexagonAB.