



# M.APP STUDIO

## DESIGN, BUILD AND PUBLISH YOUR HEXAGON SMART M.APP®

### THE MODERN GEOSPATIAL REQUIREMENT

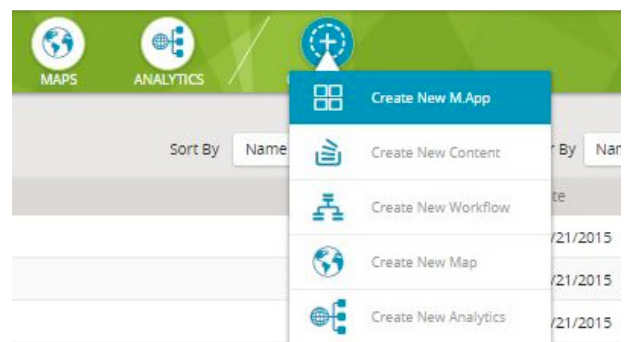
Traditionally, in order to build a unique geospatial solution for customers, developers have long known they need to provide customized software that plugs into data. In today's world this underlying goal is the same, but expectations have risen dramatically. Today, customers want their application experiences to be intuitive, dynamic and accessible anywhere. They desire a modern experience that links current information into robust analytics, enabling real business insights right alongside of a map.

For a software development organization, meeting these new needs could force them to connect many dots: establishing business relationships with one or more data providers, procuring multiple software tools, integrating these various pieces for customization, and finding a cloud to host it all on. These pre-conditions can be complicated and time-consuming, and the technical complexity of learning different software applications is high.

### CREATE A NEW EXPERIENCE

For building a truly modern geospatial application that easily integrates current content sources, developers can rely on the Hexagon Smart M.App® platform. A Hexagon Smart M.App is a lightweight, targeted application that solves a unique business problem. Each Hexagon Smart M.App combines fresh geospatial data with geoprocessing workflows to deliver information services.

Focusing upon the user's experience, Hexagon Smart M.Apps utilize powerful visualizations, ultimately providing a 360° analytical view of what was, what is, what can be and what will be.



## INTRODUCING M.APP STUDIO

Hexagon Smart M.Apps are created using a modern, cloud-based framework called the M.App Studio. M.App Studio is for Hexagon Geospatial development partners and geospatial entrepreneurs who wish to develop Hexagon Smart M.Apps. With or without programming skills, M.App Studio can be used to fuse dynamic content with purpose-built analytics, to provide insightful information services.

M.App Studio is an interactive, web-based spatial workshop for designing, building and publishing your Hexagon Smart M.App to the M.App Exchange. The M.App Exchange is the cloud-based store and central repository for the Hexagon Smart M.App.

## HOW IT WORKS

Hexagon Geospatial development partners subscribe to M.App Studio to gain access to the spatial workshop where they can design and build their Hexagon Smart M.Apps. Using a set of predefined templates they can architect the layout of their application, using one or many panels. Each panel can be configured, using drag and drop, to be a simple map, a map with business intelligence graphics, a geoprocessing panel, a workflow form or a panel which can be completely customized.

Maps are populated using geospatial data available within M.App Chest and third-party content. Workflows and analytics are built using graphical interfaces, dragging and dropping components from a toolbox and connecting them via click and drag. Applications can be previewed, tested and, when ready, published to the M.App Exchange.

## BENEFITS

### DYNAMIC GEOSPATIAL SOLUTIONS

Develop modern and specialized geospatial solutions to solve location-based business problems.

### SHORTEN YOUR TIME TO MARKET

Quickly construct a powerful workflow by leveraging decades of intellectual property in an intuitive framework.

### DELIVER INFORMATION, NOT DATA

While others are delivering static maps, deliver current, real-world answers needed to drive business decisions.

### MARKET YOUR SOLUTIONS IN A GLOBAL MARKETPLACE

The M.App Exchange provides a store front to showcase your solutions and transact business with a worldwide community.

## FEATURES

### MULTI SOURCE DATA

Access the current, global data you need to provide the answers that drive business.

### SOPHISTICATED ANALYTICS

Enable robust analytics presented through intelligent business graphics, to deliver meaningful business insights.

### SHARE YOUR EXPERIENCE

Access your Hexagon Smart M.App anywhere, anytime and on any device through the M.App Exchange.

### RAPID PROTOTYPING

Interactively construct new solutions for customers in a truly agile environment.

## ABOUT M.APP PORTFOLIO

The M.App Portfolio provides a modern, cloud-based platform for developer partners to create and deliver diverse geospatial applications. Through the M.App Portfolio, our partners can design, build, and deploy their own Hexagon Smart M.Apps, using core technologies that our customers know and trust.



## ABOUT HEXAGON GEOSPATIAL

Hexagon Geospatial helps you make sense of the dynamically changing world. Known globally as a maker of leading-edge technology, we enable our customers to easily transform their data into actionable information, shortening the lifecycle from the moment of change to action. Hexagon Geospatial provides the software products and platforms to a large variety of customers through direct sales, channel partners, and Hexagon businesses. For more information, visit [www.hexagongeospatial.com](http://www.hexagongeospatial.com) or contact us at [marketing@hexagongeospatial.com](mailto:marketing@hexagongeospatial.com).

Hexagon Geospatial is part of Hexagon, a leading global provider of information technologies that drive quality and productivity improvements across geospatial and industrial enterprise applications. Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information, automate business processes and improve productivity. They are used in a broad range of vital industries. Hexagon (Nasdaq Stockholm: HEXA B) has more than 18,000 employees in 50 countries and net sales of approximately 3.3bn USD. Learn more at [hexagon.com](http://hexagon.com).