

Accelerate Innovation

Save time and deploy data applications with ease using
Fathym's Low-Code Framework

May 2020



Data is Transforming Our World

A GROWING MARKET + NEED FOR ACCELERATED, FUTURE PROOF
DATA APPLICATION DEVELOPMENT

**25
Billion**

NUMBER OF CONNECTED
DEVICES BY 2021
ACCORDING TO GARTNER

**\$1.2
Trillion**

THE ESTIMATED WORLDWIDE
SPENDING IN IOT BY 2022 AS
PREDICTED BY IDC

**\$36
Billion**

IoT SYSTEM INTEGRATION
REVENUES BY 2022 AS
FORECASTED BY ABI
RESEARCH

Digital Transformation

THE CHALLENGES FACING DATA + IoT INNOVATION

Slow + Costly

IoT projects can require up to three years and over \$10 million to implement.*

*Bain and Company, 2019

Lacks Flexibility

38% of respondents cite complexity and technical challenges as their top roadblock for IoT success.*

*Microsoft IoT Signals, 2019

Skill Shortage

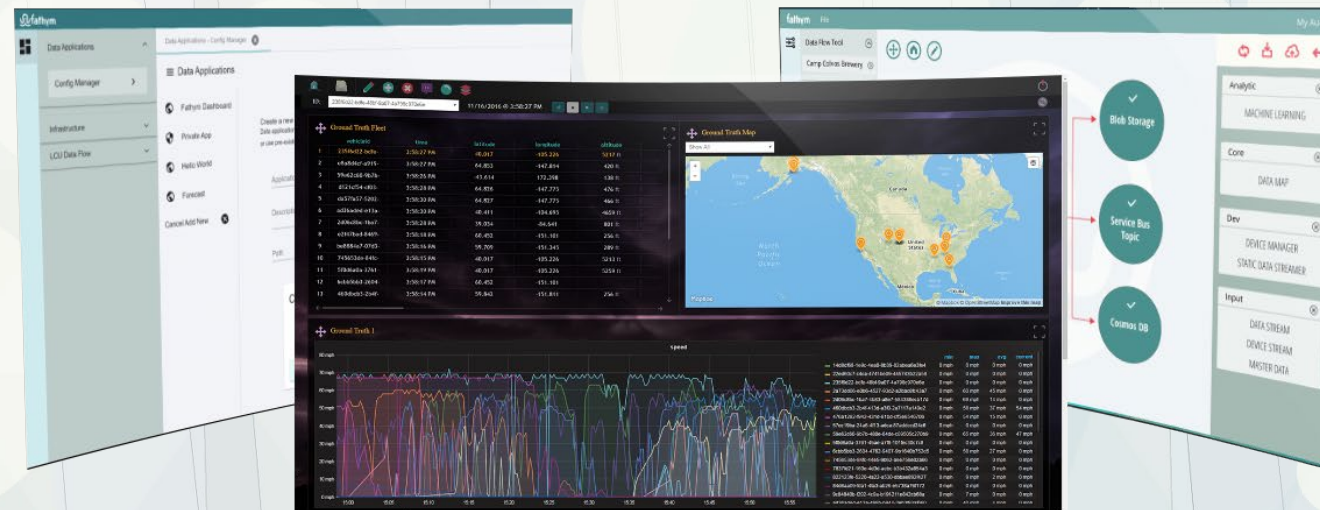
68% of businesses struggle to hire IoT and data experts and developers.*

*Canonical, 2017

The Fathym Solution

Launch solutions faster with fewer resources

A low-code framework to empower developers of all skill levels to rapidly launch enterprise cloud infrastructure and build data applications.



Focus on building apps and creating value

Let Fathym take care of the rest

End-to-End
Data Flow Provisioning

DevOps

Cloud Infrastructure
Automation

Server Management



System Health Monitoring

Version Control

SSL Security

Automated Application
Hosting & Deployment

The Fathym Solution

FATHYM'S LOW-CODE FRAMEWORK GIVES DEVELOPERS OF ALL SKILL LEVELS THE ABILITY TO RAPIDLY BUILD AND PROVISION SCALABLE, FLEXIBLE IOT AND DATA SOLUTIONS.

Speed

Launch solutions faster with point-and-click tools to ingest and manage data, configure and provision cloud infrastructure, and build dashboards and data applications.

Flexibility

Customize our low-code framework to fill your tech gaps and fit your best practices. Seamlessly orchestrate your favorite tools within Fathym's framework.

Skills

Launch solutions with fewer resources through low-code tools that require less expertise, have best practices built in, and are built with scale, flexibility, accessibility and security in mind.

Fathym Framework Overview

FATHYM ORCHESTRATES END-TO-END IoT

Open + Distributed Architecture

Keep your business logic and processes separate from the tools and coding languages you use

Cloud Infrastructure Configuration

Rapid no-code provisioning of scalable end-to-end IoT infrastructure

Multi-Tenant Hosting

Host multiple applications for different customers

Open-Standards

No need to learn new languages or tools

No Platform Lock-in

Port your code to other platforms or clouds if required

Open Core

Modify a library of open source low-code units and applications

Source Code Control

Dig deeper and modify core repositories

Components Reusable Across Applications

Modular low-code units significantly reduce development time

Flexibility + Customization

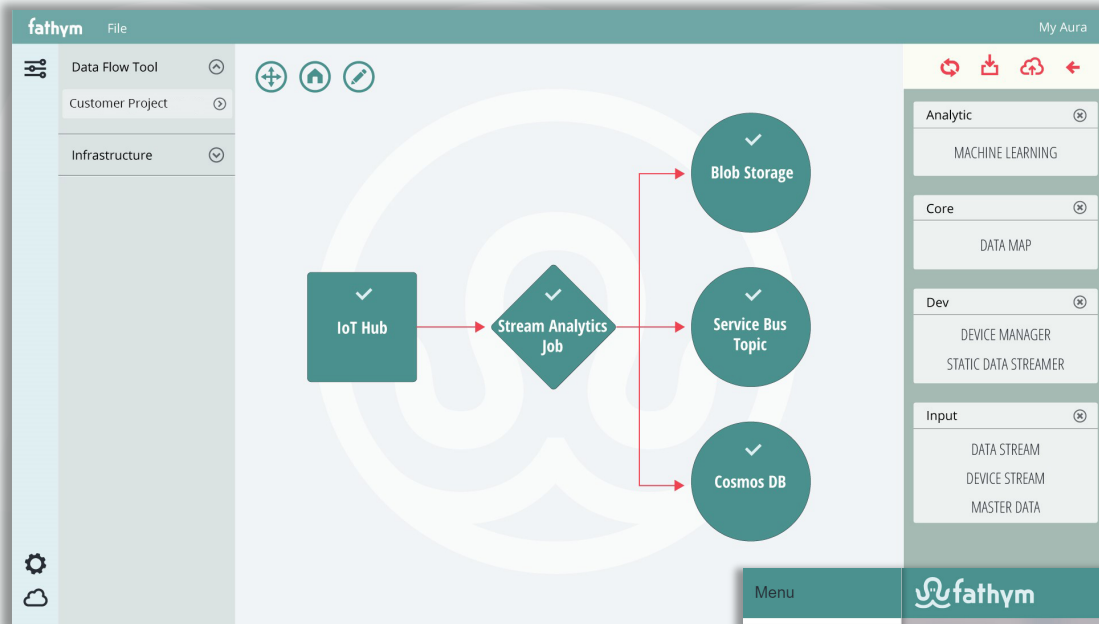
Build custom data applications through our command-line interface, template libraries and GitHub repository integration

Enterprise-Grade Security

Microsoft-backed best practice security and SSL certification for all applications

Fathym Framework

NO/LOW-CODE TOOLS TO SPEED DEPLOYMENT



The screenshot shows the 'Data Applications - Config Manager' interface. On the left, there is a sidebar with 'Data Applications', 'Config Manager', 'Infrastructure', and 'LCU Data Flow'. The main workspace displays a form for creating a new Data Application (DA). The form includes fields for 'Application Name', 'Description', and 'Path'. Below the form, there are two buttons: 'Create Public DA' and 'Create Private DA'. The 'Create Public DA' button is highlighted.

The screenshot shows the 'Menu' interface on the left, which includes 'Home', 'Reactive Form', 'Tutorials', 'Angular Flex Layout', and 'Dashboard'. The main workspace displays a laptop with the slogan 'If you can Fathym It you can build it' overlaid on the screen.

Fathym's Growing Partner Ecosystem

ACTIVATE FATHYM'S PARTNER ECOSYSTEM TO FURTHER YOUR SOLUTION



2018 Partner of the Year Finalist
Internet of Things Award



"Fathym allows for true device and data liquidity. Their development represents a true shift in thinking about how devices, data, people and physical systems will be integrated and how they will interact."



"Fathym's platform is a great example of a "catalytic" innovator that is accelerating the development of new data management, analytics and application development tools for smart systems, services and the internet of things."

— *Glen Allmendinger,*
Founder, Harbor Research

A Bit of the Buzz on Fathym



[How Alaska Outsmarts Mother Nature in the Cloud](#)



[Top 50 IoT Companies in 2019](#)



[In The IoT Space... Who's On First?](#)

Contact Us



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