



UpTahr Capabilities & Past Work

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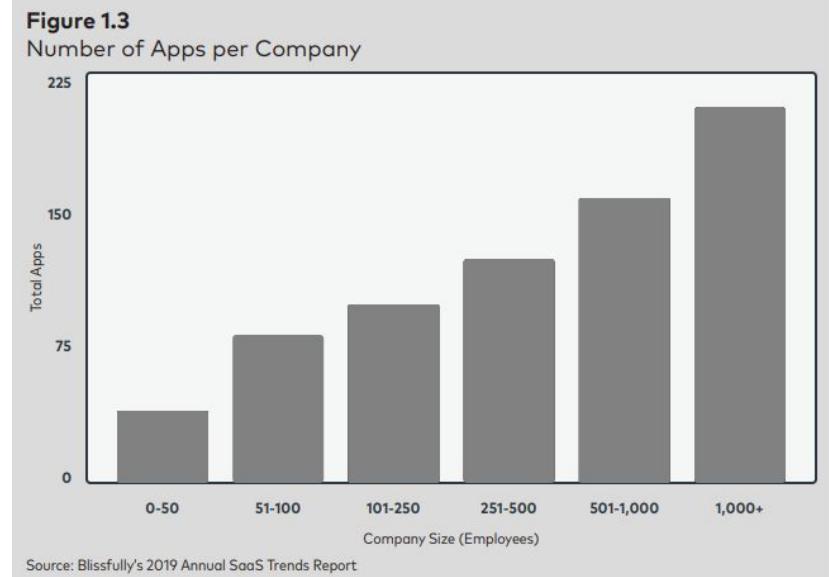


The Problem

Organizations use many different data capture software/tools where each has its own storage, analysis, and visualization suites.

Data transfer, manipulation, and use is critical but requires a data-team to scale and manage.

As organization grow and divide into sub-teams, more data is generated in isolation and value is lost.





How to Solve?

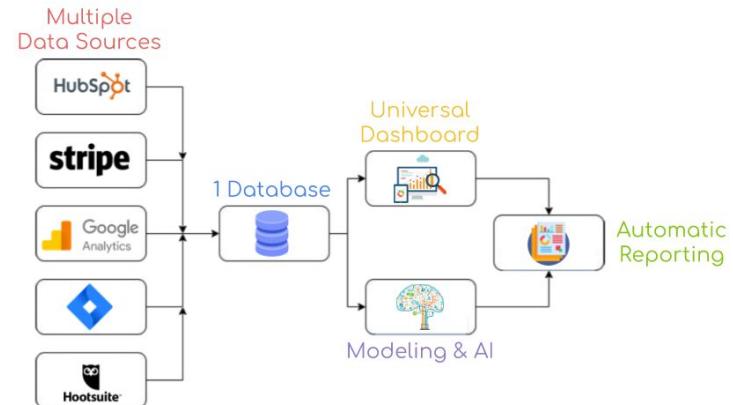
UpTahr specializes in DevSecOps/Cloud/System Architectures, Data Science/Engineering, and custom software development. We have experience managing sensitive data and ensuring compliance protocols are followed while building for scale and cost-efficiency.

We prioritize product development that utilizes open source and cloud computing technologies to deliver high business value, with low business costs, at quickened software delivery speeds. After being consulted about your software or data needs, UpTahr will demo the designs and implementation plan of a desired delivery. Providing an implementation plan and demo of a similarly delivered product helps to provide transparency to how we'll develop your solution and how much it'll cost.



UpTahr's Data Capabilities

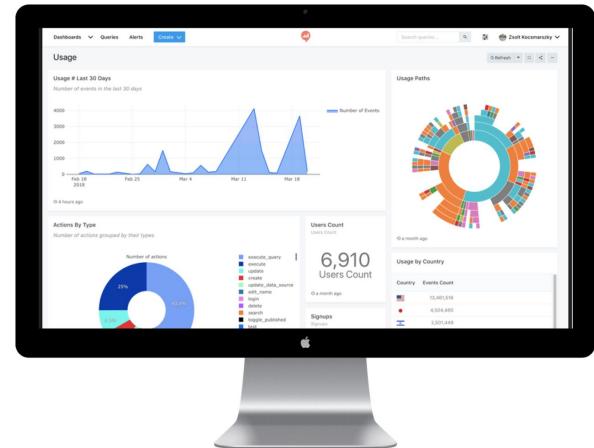
- Data Source: We develop methods or implement best practices to ensure clean data output
- Data Pipeline (connectors): Implement/write software to transfer data
- Data Warehouse/Lake: Setup a centralized repository where your data is stored with backup.
- Data modelling/transformation: Applying custom operational logic to datasets (scripts to transform/edit by time period/aggregations)
- Business Intelligence Tool: Typically a dashboard or automatically generated report.





UpTahr's Software Capabilities

- Mobile and Web Application Development
- Software Product Strategy & Roadmapping
- Software Consulting
- Working with you, we decide the best Tech Stack to use for your product given your priorities
- As the product is developed, we can work with you to setup a handoff or work with a maintenance team



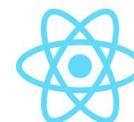


UpTahr's Adaptability

With a plethora of projects under our belt, we have utilized various tech stacks to ensure that our work satisfies our clients. These tech stacks are carefully chosen to ensure that they meet product requirements and last the test of time.

These encompass tools and frameworks from data engineering to web development and more.

Some of our past tech stacks include:





Here are some case studies from past projects

Also check out our verified reviews! <https://clutch.co/profile/uptahr-analytics#reviews>



My Virtual Exam

Live Diagnostics Data for Doctors:
Complete solution (hardware + software) integrating FDA approved bluetooth medical devices to a custom built server tower which uploads encrypted patient data to a HIPPA compliant AWS database to be used for a doctor/patient telehealth conferencing application.

We Are Redefining Telehealth For The Future.

Our patented Telemedicine portals come equipped with up to 17 vital sign sensors that monitor up to 20 biometric parameters of a patient remotely to a physician.

[Learn More](#)



RunSafe Security Inc

Data Science and Dashboarding: Built a dashboard to analyze a company's current agile performance following Epics, Issues, and associated information. Filtering options were also made available to view data on either a quarter by quarter basis, or within a date range.

The screenshot shows the RunSafe Security Inc dashboard interface. On the left, there is a sidebar with various project management and development tools: Project, Repository, Issues (1), Merge Requests (0), CI / CD (Pipelines, Jobs, Schedules, Charts, Operations), Wiki, Snippets, and Settings. The main area displays a table of GitLab Pipelines for the project 'monoROT13'. The table has columns for Status, Pipeline, Commit, and Stages. There are nine rows in the table, each representing a pipeline run. The first row is 'skipped' (#9 by 'latest') and the second through eighth rows are 'passed' (#8, #7, #6, #5, #4). The ninth row is 'failed' (#5) and the tenth row is another 'failed' entry (#4). Each row includes a green checkmark or a red X icon, the commit hash, a brief description of the commit, and the duration of the run (e.g., 00:02:07, 3 days ago). Buttons at the top right of the table allow users to 'Run Pipeline', 'Clear Runner Caches', and 'CI Lint'.

Status	Pipeline	Commit	Stages
skipped	#9 by latest	Y3-trial-env... -> c43d82bc testing the manual keyword	00:02:07 3 days ago
passed	#8 by latest	Y3-trial-env... -> 5908db68 #3 trialling environments i...	00:02:07 3 days ago
passed	#7 by latest	Y master -> 0b7cb642 Merge branch '2-add-testi...	00:02:06 3 days ago
passed	#6 by latest	Y 2-add-testi... -> a8319230 adding git install to CI/CD ...	00:02:09 1 week ago
failed	#5 by latest	Y 2-add-testi... -> 0406088e adding php-xml package t...	00:00:55 1 week ago
failed	#4 by latest	Y 2-add-testi... -> d7a0f3f adding ca-certificates pac...	00:00:52 1 week ago



Haystack Solutions:

Full Stack Development:

Built an administrative dashboard using Django and passwordless authentication to reduce signup and login friction for users, resulting in increased conversion rates. Using this dashboard resulted in data driven decision making for Haystack Solutions.

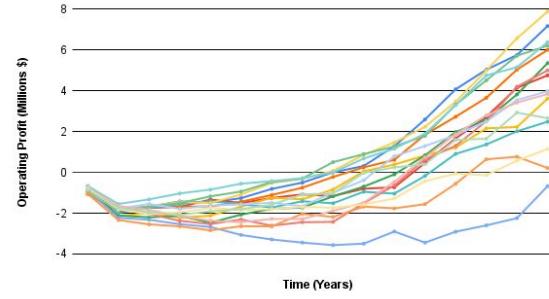




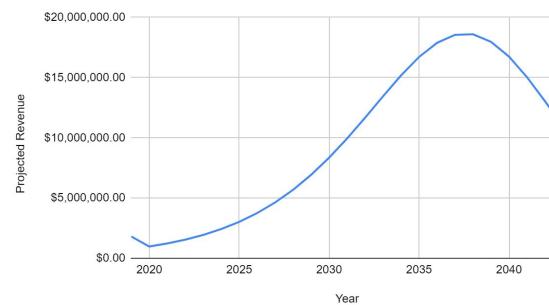
Brady Ware & Co

Data Science and Financial Projection:
Quarterly values updated by the GCMI team, setup database in AWS Aurora and created script for simulation of risk assessment on projected revenue.
Simulation updates quarterly. Monte Carlo simulation was used to predict yearly variations in costs based on micro/macro risks and then an average projected revenue was plotted via a Bass Norton model.

Monte Carlo Simulation of Operating Profit (Toy Simulation)



Projected Revenue vs. Year





KA Creative Inc

Pipeline & Dashboard: Worked with a major auto OEM to develop a business intelligence tool to analyze website KPIs and how they correlate with revenue for 25 dealerships to maximize web conversions to sales.



New Vehicle Users by Age

Legend: 25-34 (blue), 35-44 (cyan), 45-54 (yellow), 55-64 (green), 65+ (red), Other (light blue)



VSR to User Ratio + ROI

Country	VSR Ratio	VSR (Goal 5 Value)
United States		
Direct Traffic	1.75	\$5,747.00
Paid Traffic	2.00	\$5,558.00
Organic Traffic	1.89	\$3,416.00

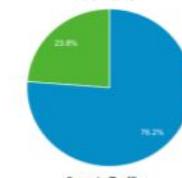
VDP to User Ratio + ROI

Country	VDP Ratio	VDP (Goal 4 Value)
United States		
Direct Traffic	4.35	\$3,135.00
Paid Traffic	2.02	\$7,476.50
Organic Traffic	2.59	\$3,372.50

New vs. Returning Users

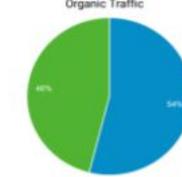


Paid Traffic



CTC to User Ratio + ROI

Country	CTC Ratio	CTC (Goal 2 Value)
United States		
Direct Traffic	68.33	\$1,365.00
Paid Traffic	44.14	\$2,340.00
Organic Traffic	27.09	\$2,210.00





LABS

Software and Data Engineering: Led the development of a business intelligence platform backed by a recommendation engine which feeds users relevant content to help elevate their businesses while collecting data for ecosystem builders. Implemented data architecture and tech stack for users

The screenshot shows a dark-themed user interface for a software platform. At the top, there's a search bar labeled "Search or Explore". Below the search bar, the word "LOAK" is displayed. To the right of the search bar are links for "Help", "Saved", "The brain trust", "Services", "About", "Sign Up", and "Log In". The main content area features several cards representing different services:

- A card for "ueno." titled "HOSPITALITY PLAYBOOK Social Media Marketing Brand Guidelines". It includes a small image of a building and the text "Driving more purchases".
- A card for "LOAK" titled "HOW TO MAKE TOMORROW A NIGHT TO REMEMBER". It includes a small image of people at a night event and the text "Preparing for your upcoming table at Kim Vegas".
- A card for "LOAK" titled "HOW TO MAKE YOUR CLIENT'S TRIP TO VEGAS PERFECT". It includes a small image of two men and the text "Preparing for your upcoming table at Kim Vegas".
- A card for "WINGDING" titled "How to Manage Multiple Marketing Campaigns". It includes a small image of a marketing team and the text "Communications for growing teams".

Below these cards, a button labeled "SEE EXAMPLES" is visible. Further down, a section titled "DRIVE MORE PURCHASES" contains the following text:

A Client or User playbook, amplifying the value of a purchased, stand-alone, Internal Service or Feature by pairing it with additional internal Services.

At the bottom of the page, there are navigation links for "SERVICES", "SOFTWARE", and "CREATORS & INFLUENCERS". There are also several small buttons for "WEBSITE TRAFFIC", "BLOG TRAFFIC", "NEW FEATURES", "NEW SERVICES", "UP SELLING", "CROSS SELLING", "SALE ALERTS", "SPECIAL OFFERS", "SUGGEST FEATURES", "FEATURE RETARGETING", and "SERVICE RETARGETING".



**Questions? Setup a video call with
us at contact@uptahr.com**