



Oak-Tree Technologies

Data Software and Services

www.oak-tree.tech



Company Overview

Oak-Tree builds technology that connects people to their data and empowers insight.

Harnessing Information to Create Knowledge and Generate Actionable Intelligence.

With the right data and technology, it is possible to ask important questions. Hard questions. The type of questions whose answers are capable of changing the world.

Oak-Tree exists to help individuals and organizations find meaning in their data. We build software and services that empower fast decision making and consequential intelligence.

Industries and Markets.

- Healthcare
- Real-estate
- Finance
- Education and Training
- Web and E-commerce
- Government

Solutions & Services

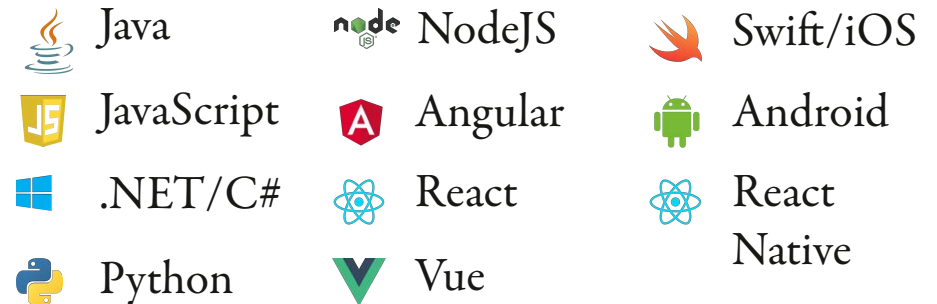
Oak-Tree works with the most innovative technologies to build custom solutions for your needs.

Services.

- Full-cycle Software Development
- Machine Learning and Artificial Intelligence
- Data Engineering Services and ETL Pipeline Development
- Product Prototyping
- DevOps, Cloud, Container, and Platform Consulting
- Technical Training and Courseware for Software Development, ML/AI, and DevOps

Expertise

Web and Mobile.



Cloud and DevOps.



Machine Learning and Data.



Architecture and Strategy

As we build solutions, we help companies nurture their capabilities to ask more complex questions.

THE DATA SCIENCE HIERARCHY OF NEEDS

Adapted from Monica Rogati/Hackernoon

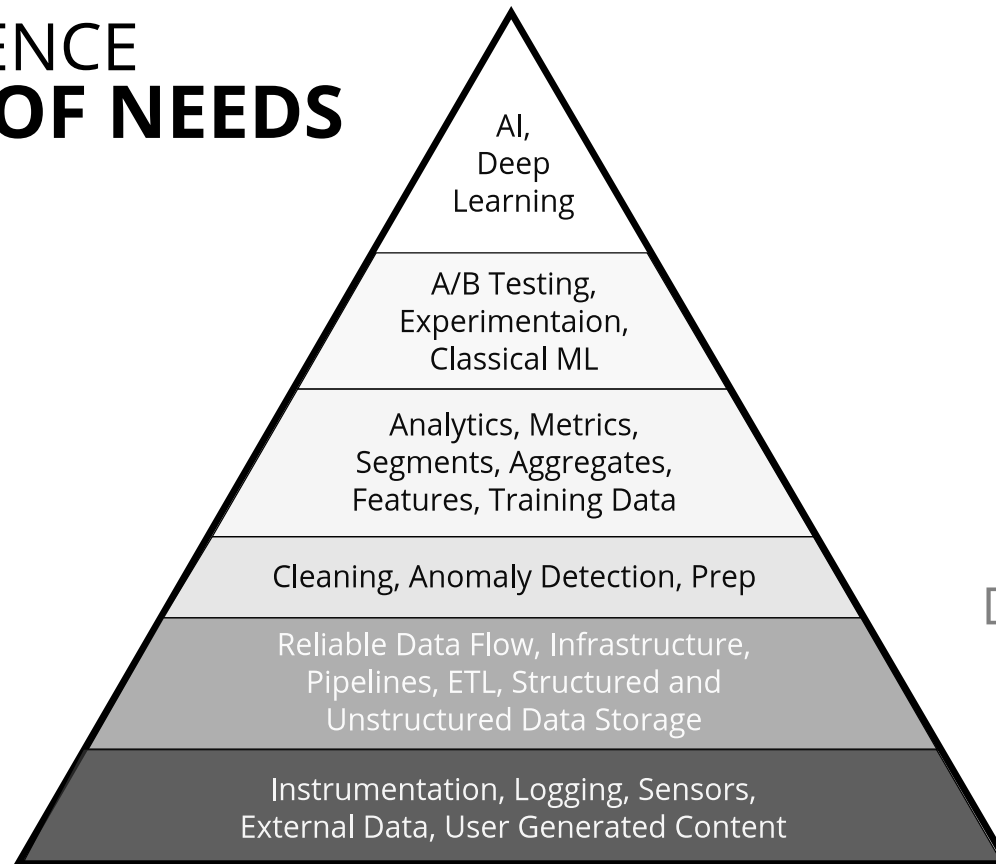
Learn/Optimize

Aggregate/Label

Explore/Transform

Move/Store

Collect



Data Science

Data Engineering

Software
Development



Data Platform



Development
Notebooks
Console
Visualization

— **Workspace** —

Machine Learning
Model Lifecycle
Management

Streaming and Storage



Machine Learning

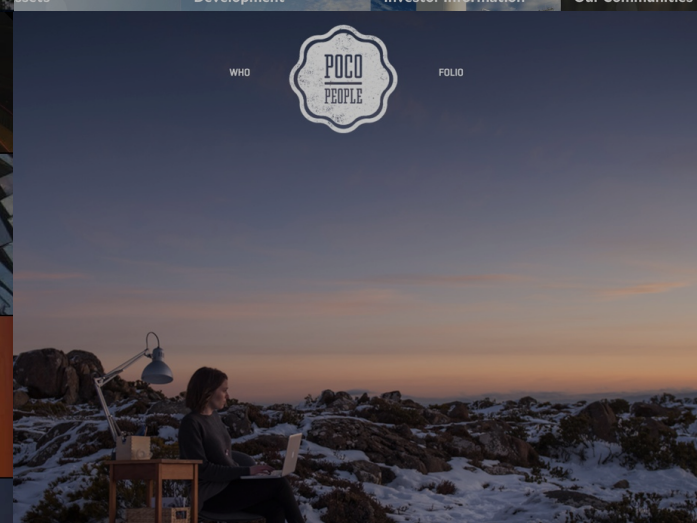
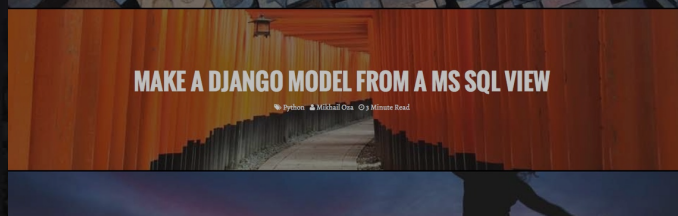
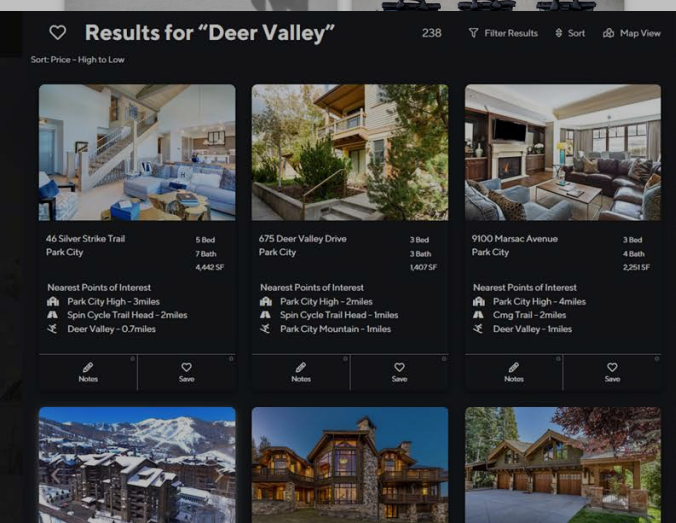
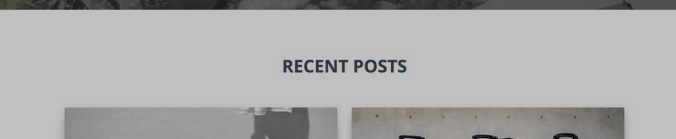
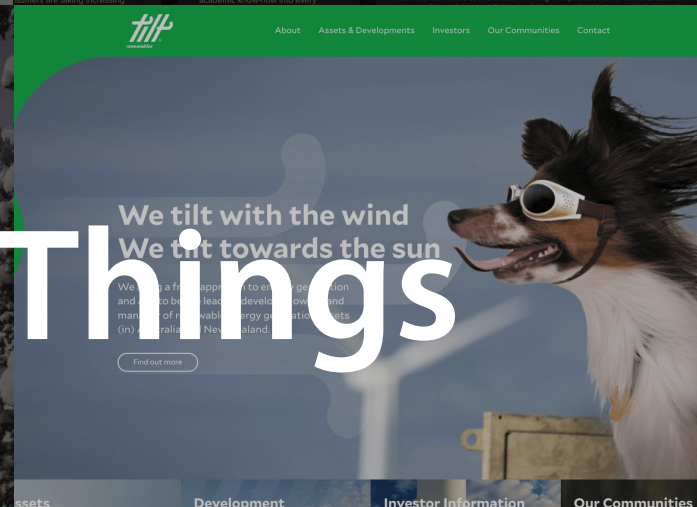
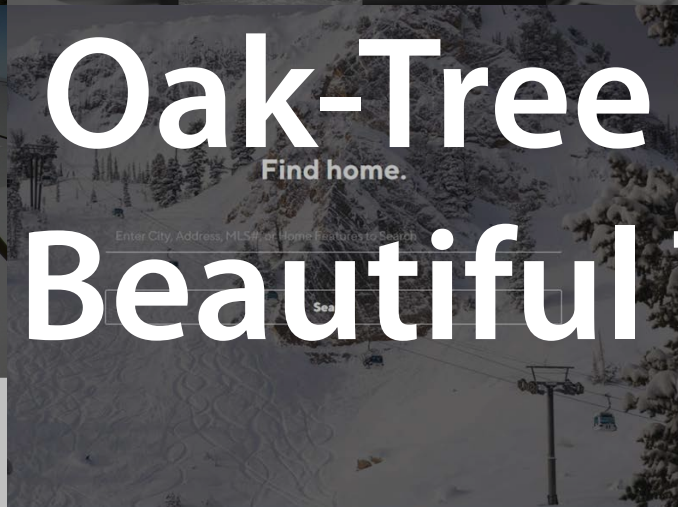
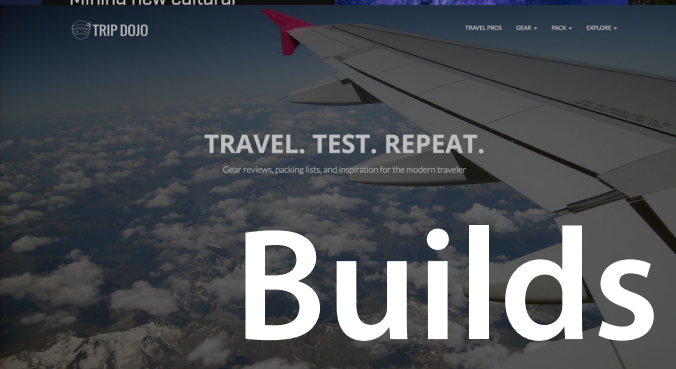
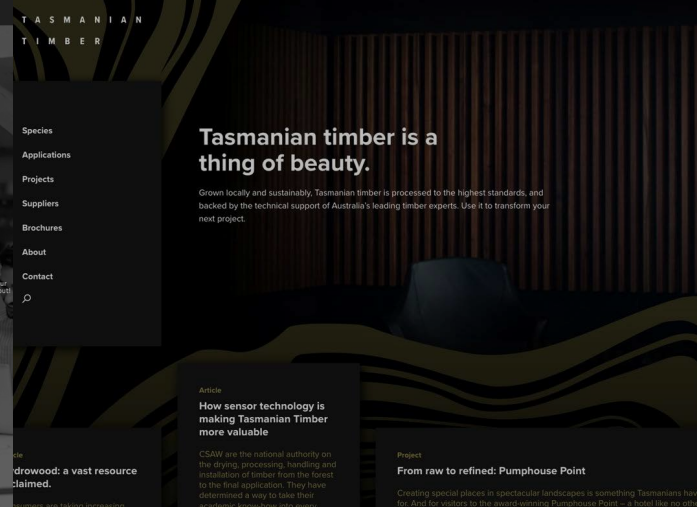
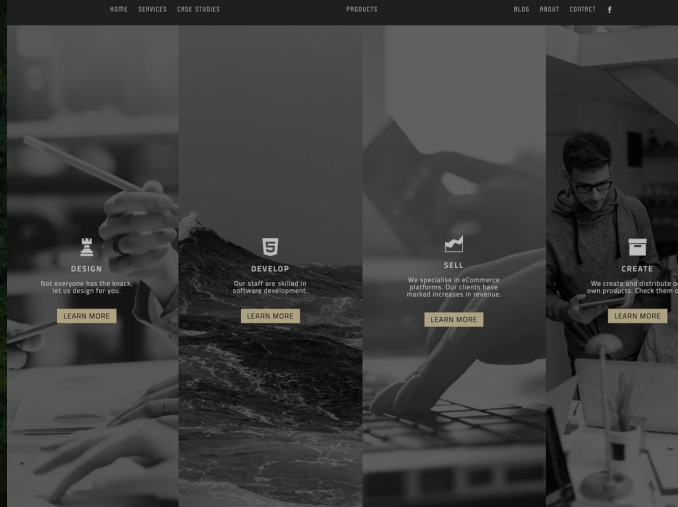
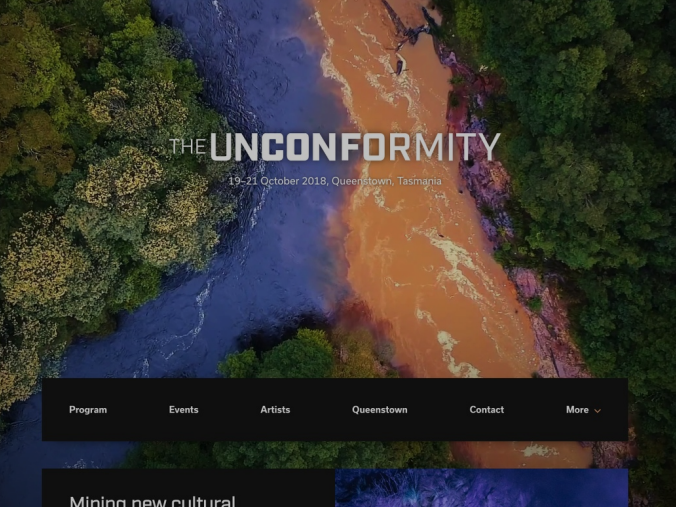


AWS | S3 | MINIO

Runtime



Infrastructure/Cloud



A close-up photograph of a green leaf, showing a detailed network of veins. The veins are a lighter green color, contrasting with the darker green of the leaf's surface. The veins form a complex, branching pattern across the leaf. The lighting is even, highlighting the texture and structure of the leaf.

Acorn

The web platform for data.

Turn your ideas into content and experiences faster than ever before.



Why Use Acorn?

Acorn is a modern and powerful content management system that will make your editors happy and delight your developers.

Designed for data intensive systems.

Built-in pipelines aimed directly at machine learning allow you to harness integrate into an open ecosystem.

Stand out.

Built on an open source core including Python, Django, and Wagtail CMS. Acorn is beautiful on the inside and outside.

Engage Your Audience

Engaging your audience will create customers, nurturing existing relationships will create fanatics.

Hear and understand.

Forms enable you solicit feedback and start conversations.

The screenshot shows a survey form with a dark header containing 'Oak-Tree Solutions Training Lab Notes'. Below the header is a progress bar indicating 'Step 1 of 5'. The main title is 'How Does Your Organization Use Learning and AI?'. Below the title is a paragraph of text: 'Thanks for sharing your input about AI adoption in your organization. We are working on a report about how AI is used in the Intermountain west. If you provide your email at the end of this form, we will provide you a copy of that report when it is finished.' At the bottom, there is a 'Company' label and a checkbox for 'Intermountain West: Colora'.

All things in moderation.

Built-in AI prevents spam and allows you to keep things civil.

The screenshot shows a moderation interface for comments. It has a teal header with 'ALL COMMENTS' and a search bar. Below the header is a table with columns 'USER' and 'COMMENT'. A comment by 'roakes' is visible, with a text area containing: 'It really is astounding that Google open sources so much of its software. If you trillion dollars worth of research and development accessible to anyone with a page, you can be up and running with a working instance of the application in thing is intended to work. By inspecting the sources, you can then integrate it your customers) consumption. Totally and completely astounding.' Below the comment are buttons for 'EDIT', 'UNAPPROVE', 'SPAM', and 'TRASH'.

Discuss and coment.

Comments allow your audience to communicate with you and other readers, providing input on a topic, oportuntiiies to ask questions, or to give feedback.

Comments 3

Share your thoughts.

Reader picks **All Comments**



Kalervo Tapio

Salt Lake City | 11 January

You got into this a little bit in the article, but it would be really great if you had a future article that covered the practical considerations of running under Kubernetes versus Hadoop. Does the Docker based nature of Kubernetes make it easier to deploy specialty containers than Hadoop allows? I also noticed that Spark on K8s is marked as beta, do you know when that might be promoted to full support?

[Reply 2 Recommended](#)



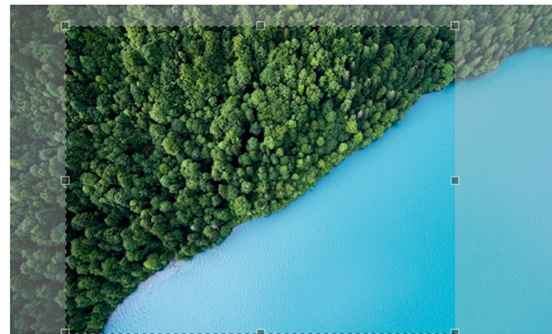
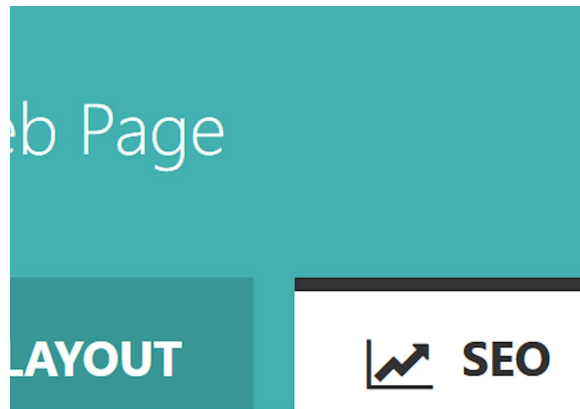
Rob Oakes

Centerville | 12 January

@Kalervo Tapio This is currently planned. The entire big data ecosystem is changing. While it's been venerable and powerful, Hadoop is definitely fading from prominence. A lot of organizations are trying to standardize all workloads on top of Kubernetes. While Kubernetes provides a pretty good cluster abstraction based on processes, though, it's

Something for Everyone

Acorn is packed with features to make everyone more productive.



FOCAL POINT (OPTIONAL)
To define this image's most important region, drag a box over the image above.

REMOVE FOCAL AREA

MAX DIMENSIONS
2560x1440

FILESIZE
1.0 MB

PAGES AWAITING MODERATION

TITLE

Contact Page

APPROVE

REJECT

EDIT

PREVIEW

Search Engine Optimization.

Acorn has SEO best practices all taken care of. Tags, open graph, structured data, sitemap, and even AMP pages are built-in. You just add your content.

Always look your best.

Acorn optimizes your images on demand. Upload a high resolution and set a focal point, new versions will be created as needed to ensure that they look sharp and load quickly.

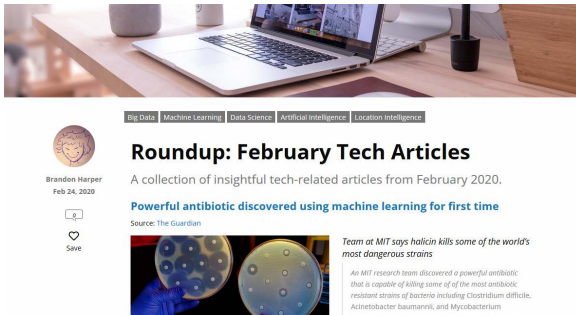
Workflows.

Design editorial workflows and ensure quality by creating limited accounts for editors or moderators, and approving content changes before they are published.

Sun	Mon	Tue	Wed	Thu	Fri	Sa
28	29	30	31	1	2	
4	5	6	7	8	9	1
11	12	13	14	15	16	1
18	19	20	21	22	23	2

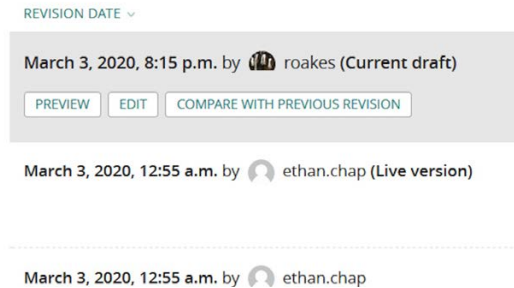
Scheduled Publishing.

Get ahead by scheduling when content becomes available.



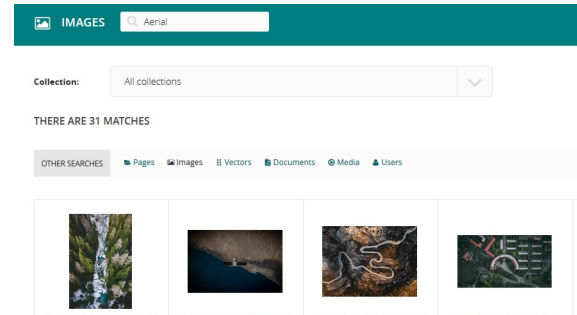
Connect and integrate.

Hooks built into the platform allow you to bring outside resources in and export data.



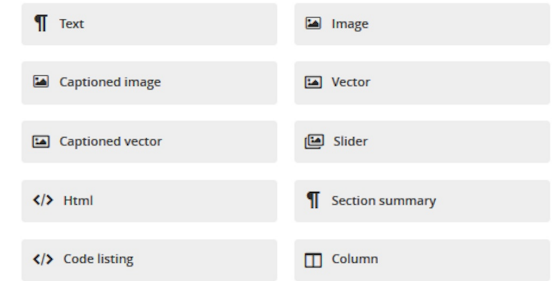
Revision history.

Track the evolutions of your site. What edits were made and who made them?



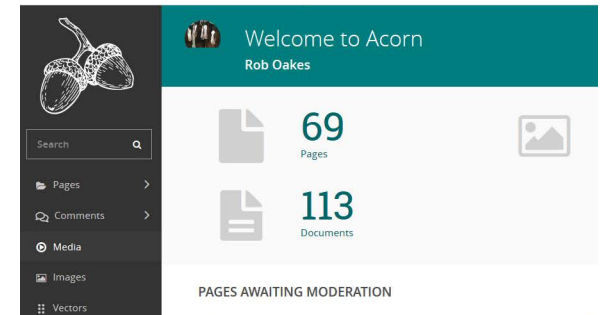
Extensible, searchable.

Acorn is designed to connect all your content with everything searchable.



Rich content types.

Create mobile friendly content using column layouts, text, buttons, and more.



Dashboards for days.

Acorn makes it easy to create dashboards to view important platform metrics.



**Oak-Tree
Creates Innovative
Technologies**

Teaching Machines to See

Machine vision software uses computational techniques to allow computers to analyze pictures, select features of interest, and use that data to reveal insight.

Models of Health

We live in three dimensions, so should our healthcare data.

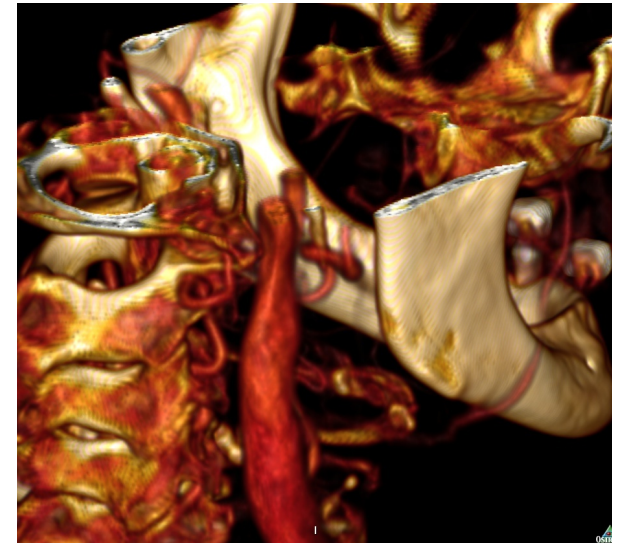
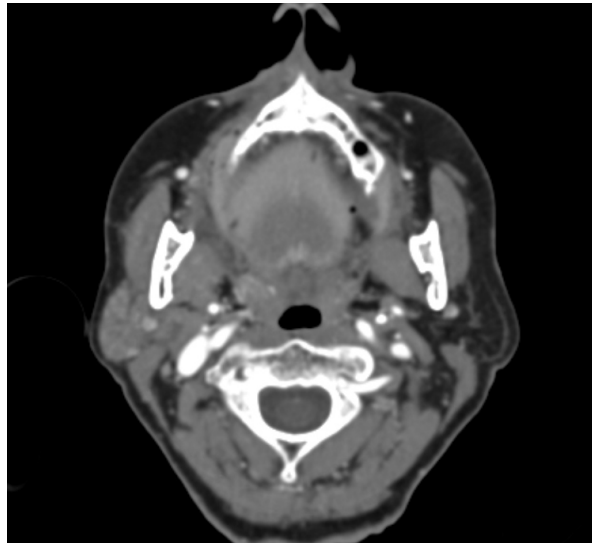
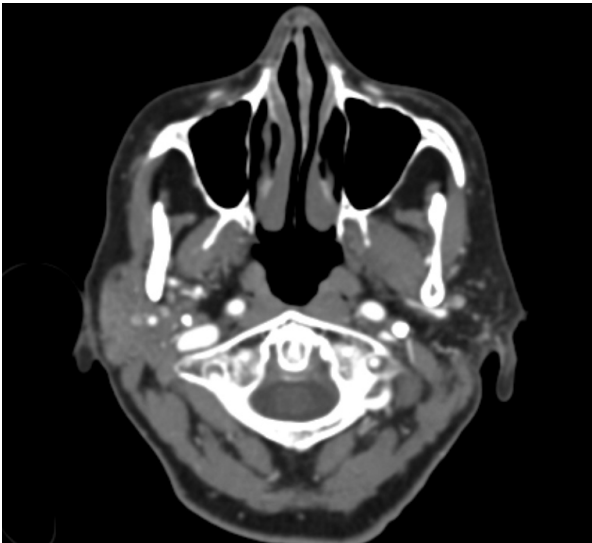
Moving Beyond Flatland.

- 3D medical imaging provides context and diagnostic value by giving clinicians more than a flat stack of images.
- When combined with additional data, which itself can be pulled from the models; it is possible to create powerful visualizations, improve diagnostic accuracy, or more effectively educate patients.

CT and MRI scanners acquire data as two dimensional slices.

Slices are stacked together into volumes, which are then analyzed to find patterns.

The models can be combined with the segmented data to provide physicians and patients with new ways of understanding their health and providing care.



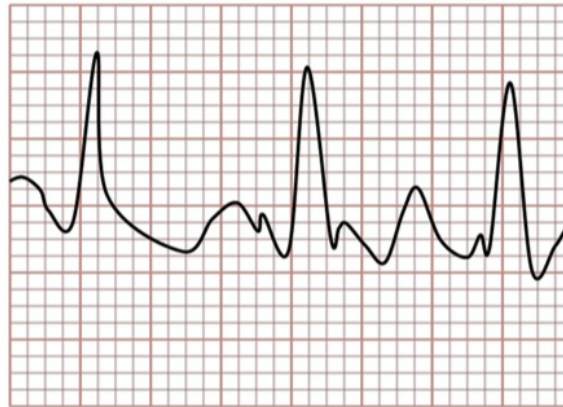
Assessing Atrial Fibrillation Treatment Efficacy

Machine vision techniques can provide tremendous insight about how to help cardiac arrhythmia patients.

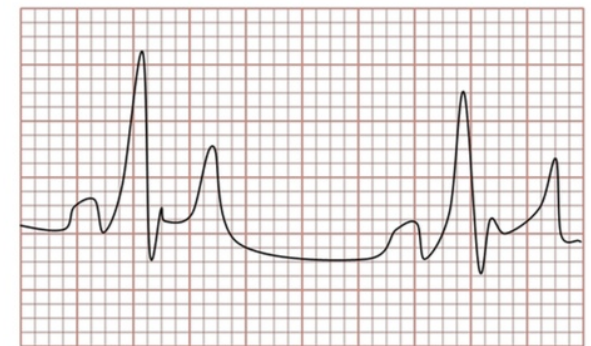
Atrial fibrillation is the most common arrhythmia in the world and impacts tens of millions of people.



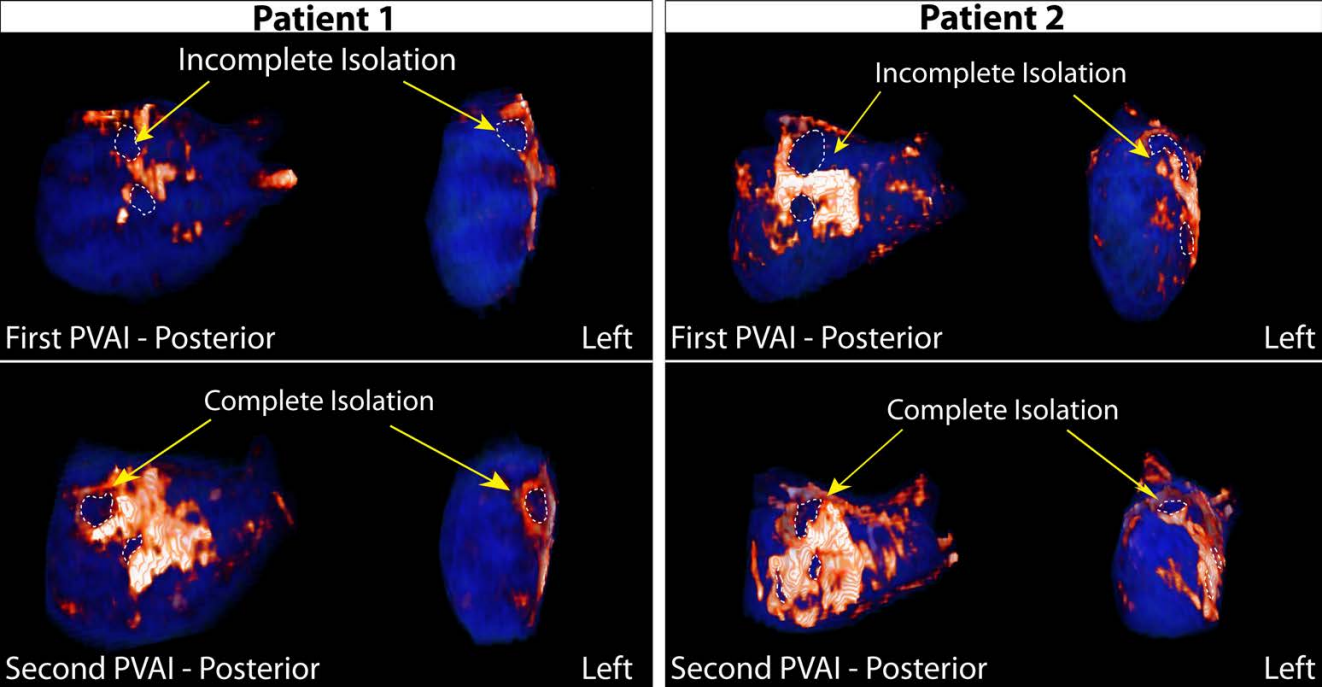
A healthy heart has a coordinated and regular heart beat. Arrhythmias occur when parts of the heart lose their coordination due to errant electrical signals.



Atrial fibrillation is caused by uncoordinated electrical activity in the left atrium. It leads to an irregular heart beat which prevents the heart from effectively pumping blood.



Atrial fibrillation is just one of many types of arrhythmias, but it can lead to others (such as elongated PR, shown above) and puts patients at risk for other health risks including heart attack and stroke.

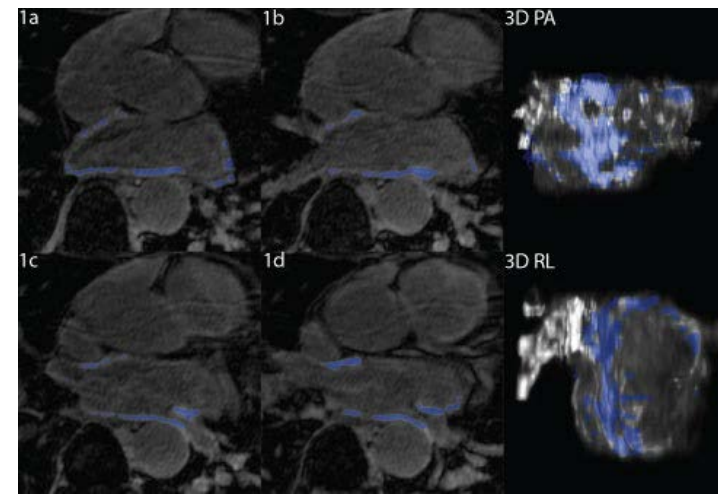


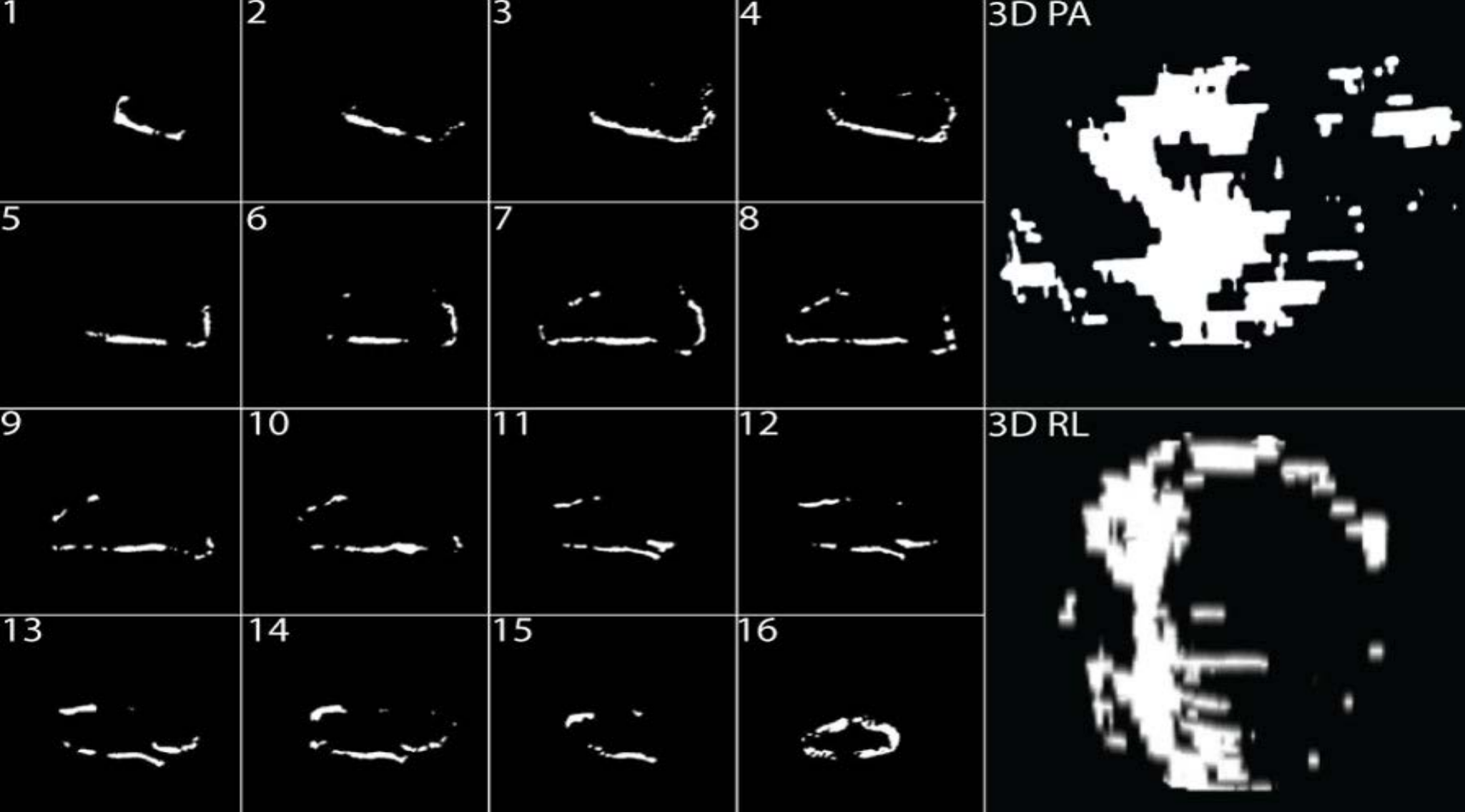
To effectively stop atrial fibrillation, it is necessary to isolate electrical signals in the left atrium. Incompletely isolating the signals results in failed treatment.

Assessing Treatment Early and Effectively.

- Atrial fibrillation is treated interventionally by finding unhealthy tissue and ablating (killing it)
- Ablation treatment is a fine art form. Frequently, tissue is only partially ablated and will continue to contribute to uncoordinated electrical activity.
- Knowing if tissue has been completely treated can be difficult to assess without an invasive procedure.
- Non-invasive (medical imaging) therapies combine with machine vision can help to quantify how effective a treatment has been and whether additional intervention is necessary.

High contrast medical imagery combined with machine vision and segmentation techniques greatly facilitate the assessment of treatment efficacy. It can lead to the building of patient specific models to guide further intervention.





Machine Learning Allows the Building of Patient Specific Models.

It can be difficult to apply new therapies because of how labor intensive it can be to create models outside of the research lab. Machine learning can be leveraged to segment images rapidly and efficiently without losing accuracy.

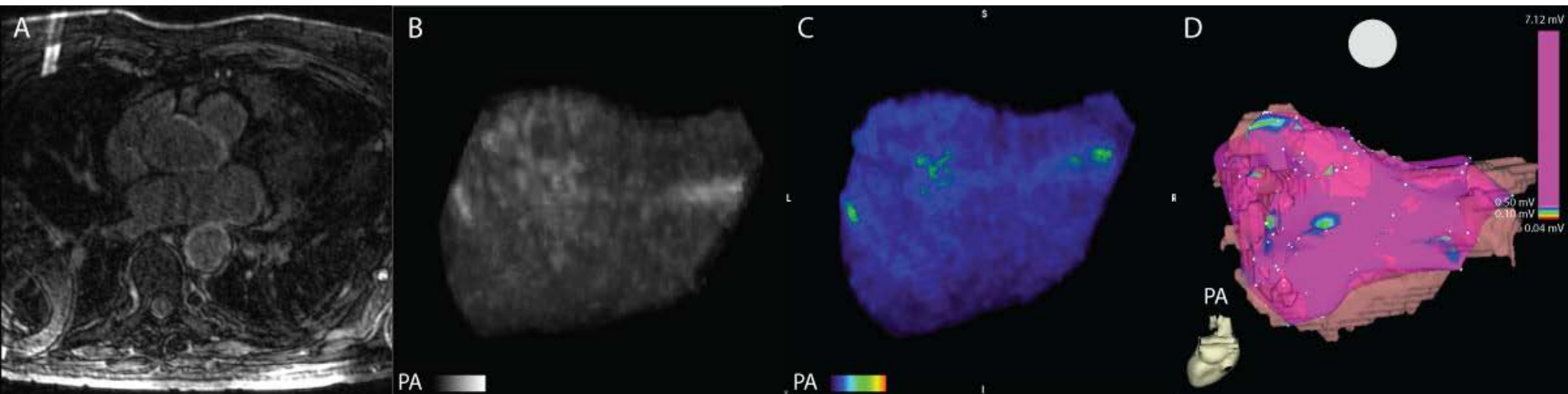
Quantifying the Severity of Atrial Fibrillation

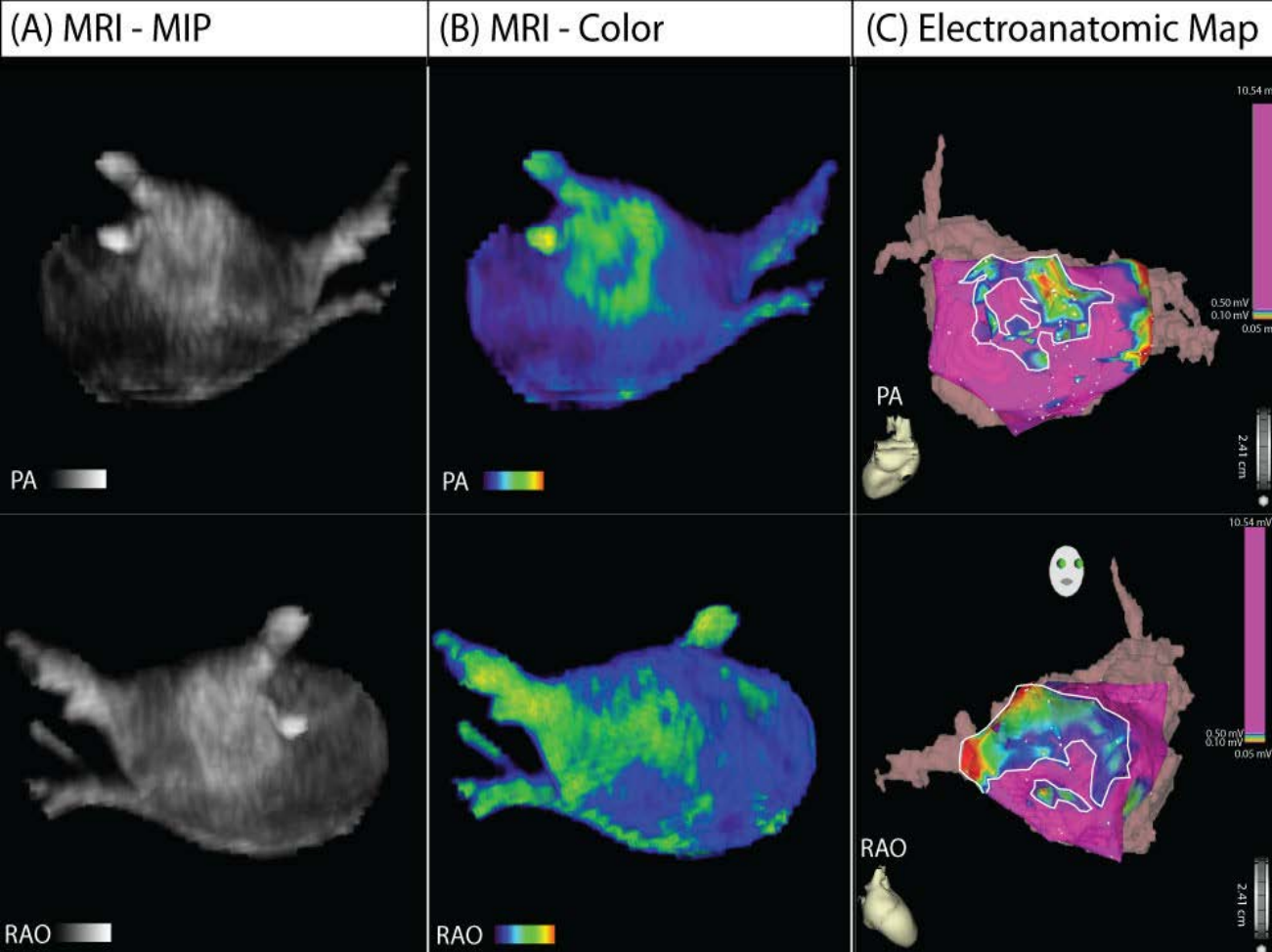
Atrial fibrillation actively changes the structure of the heart, entrenching the arrhythmia and making it more difficult to treat.

Structural Changes in the Heart Correspond to Electrical Changes.

- These structural changes aren't always reflected in the way the disease manifests; but strongly predict response to therapy.
- They are really hard to see without an invasive study, though. Medical imaging alongside computer vision, segmentation, and machine learning assessment can give insight to how far along the disease really is. This information then informs treatment options leading to better outcomes.

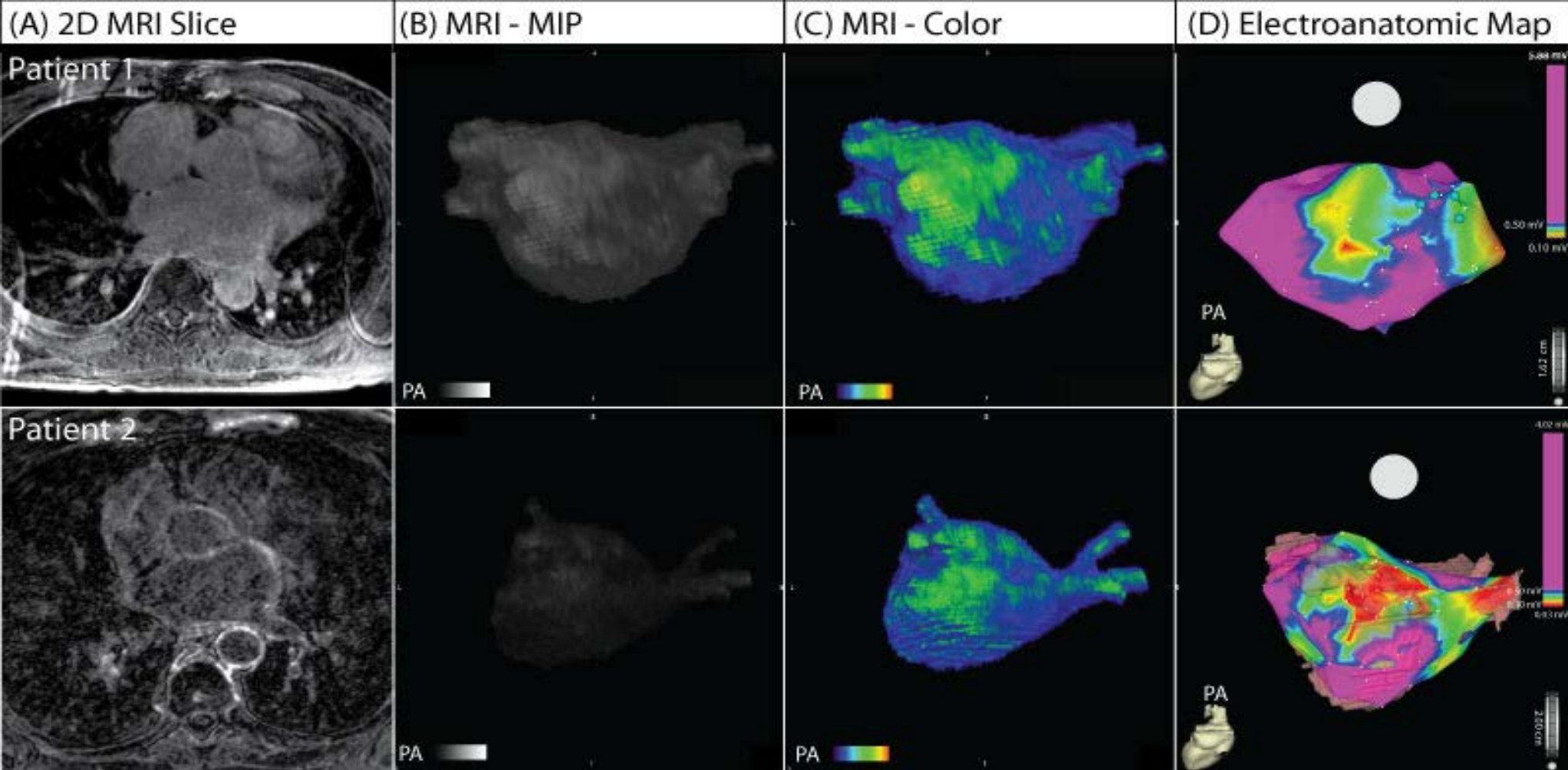
MRI studies (A) combined with machine vision techniques (B, C) can create patient specific models of disease that are predictive of electrical abnormalities (D).





Pictures Worth Thousands of Words.

MRI combined with image processing pipelines provide a powerful tool to inform doctors how to treat arrhythmias. Visualizations can help providers plan intervention and then to communicate findings and care plans to the patient.



Creating Positive Feedback Loops.

- The resulting models provide key insights into how a patient will respond to treatment. Patients with more observed structural change and higher degree of scarring require much more aggressive therapy than those with less change.
- Over time, as more data is acquired, it is possible to even more effectively target therapy and predict outcome.

Lab Console

Technology training and software development in the Cloud.

Remote Software Development Labs



_EmpoweringTechMastery ▾

Connect to Lab Console

Access Code

Go!

Connect!

What is Lab Console?

How do I access Lab Console?

Creating environments is a major challenge in development and technical training.

Development Should Reflect Production. (But Usually Doesn't.)

- Development usually happens at small scale in environments that is not representative the production deployment. This results in complex bugs being found after pushing to production that impacts operation and uptime.



/ CONTROL PANEL

_EmpoweringTechMastery ▾

Rob Oakes (Dashboard)

Control Panel

Active Rooms

all

scheduled

ready

pending

error

Development / Prep

READY 21 MACHINES ROOM 1

Jan 17, 2019 to Feb 28, 2019 UTC

ROB OAKES, MIKE ADAMS

El Scorcho: Horizontal Scaling Development

READY 6 MACHINES ROOM 4

Aug 7, 2017 to Jan 1, 2020 UTC

ROB OAKES

PGPool Cluster Recovery

READY 3 MACHINES ROOM 6

Oct 30, 2017 to Jan 31, 2020 UTC

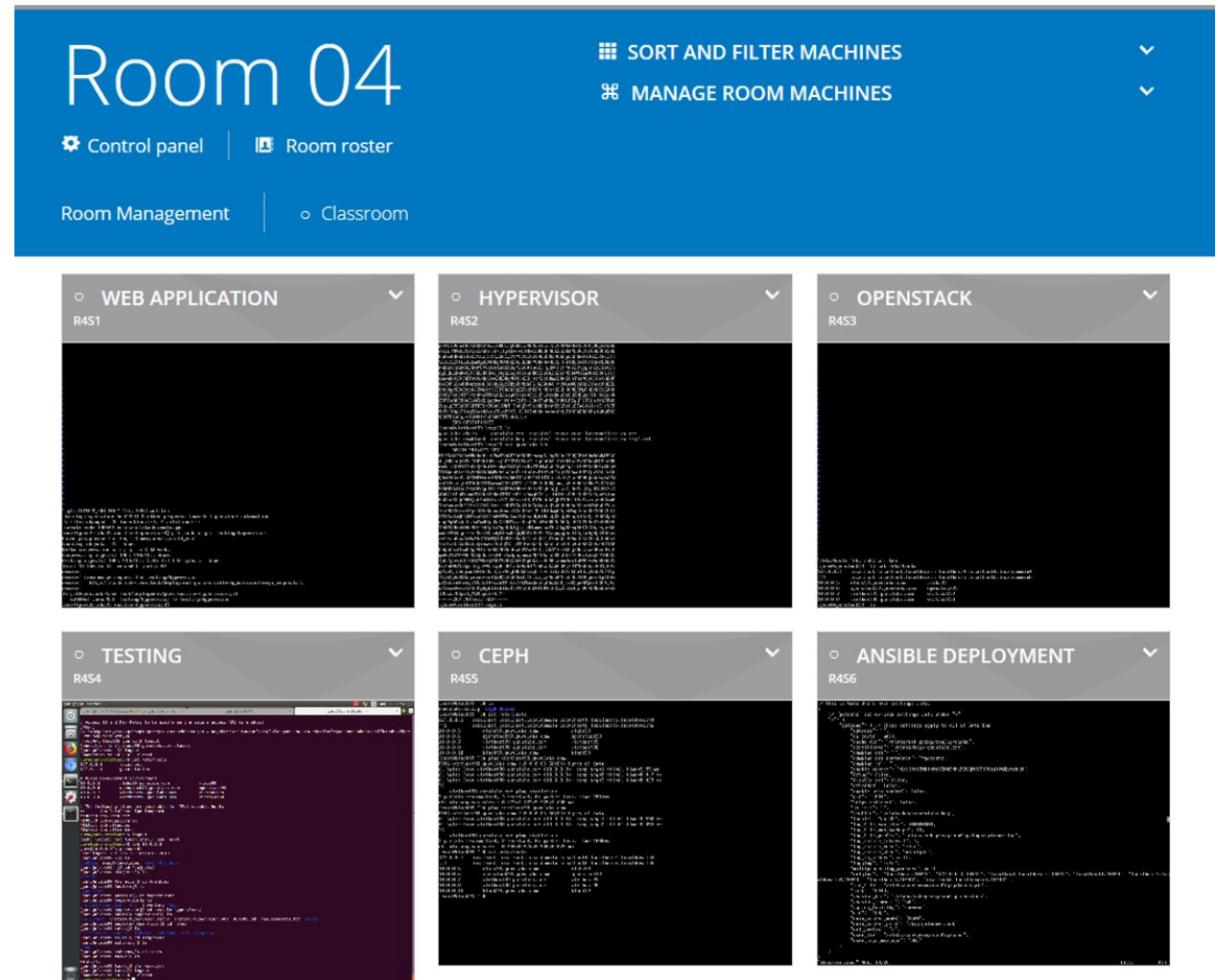
ROB OAKES

Lab Environments, On Demand.

- Lab Console allows for the creation and versioning of software environments for both developers and training providers.
- Once created, environments can be cloned, copied, or exported.

Securely Available, Anywhere.

- Lab Console can provide access to dozens (or hundreds) of machines through a simple web interface, allowing for collaborators to work together to solve complex problems.



Find home.

Enter City, Address, MLS#, or Home Features to Search

Search

Park City Area Information



\$22,000,000
Highest Price

\$2,036,476
Average Price

2,980 SF
Average Home Size

\$419
Lowest Price

1734
Total Listings

Residential
Common Home Type

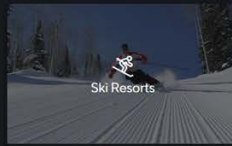


MCPOLIN
ELEMENTARY
SCHOOL
Elementary | Public | K - 5

PARK CITY HIGH
Highschool | Public | 10 - 12

Park City Center for
Advanced Professional
Studies
Highschool | Public | 11 - 12

Rainier Middle School
View All Park City Schools



Deer Valley
Peak 9,510' | Snowfall 300"

Park City Mountain
Peak 10,026' | Snowfall 355"

View All Park City Ski Resorts



JAN 22 - 29
Sundance Film Festival

View All Park City Events



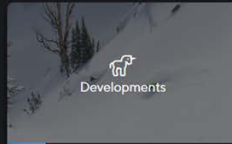
Basin Recreation
Millenium Trailhead
Multi-Use Trail | Easy

CMG Trail
Multi-Use Trail | Moderate

Olympic Park Trailhead
Multi-Use Trail | Easy

Round Valley Trailhead
Multi-Use Trail | Easy

View All Hiking Trails



Aerie
UT

Prospector
UT

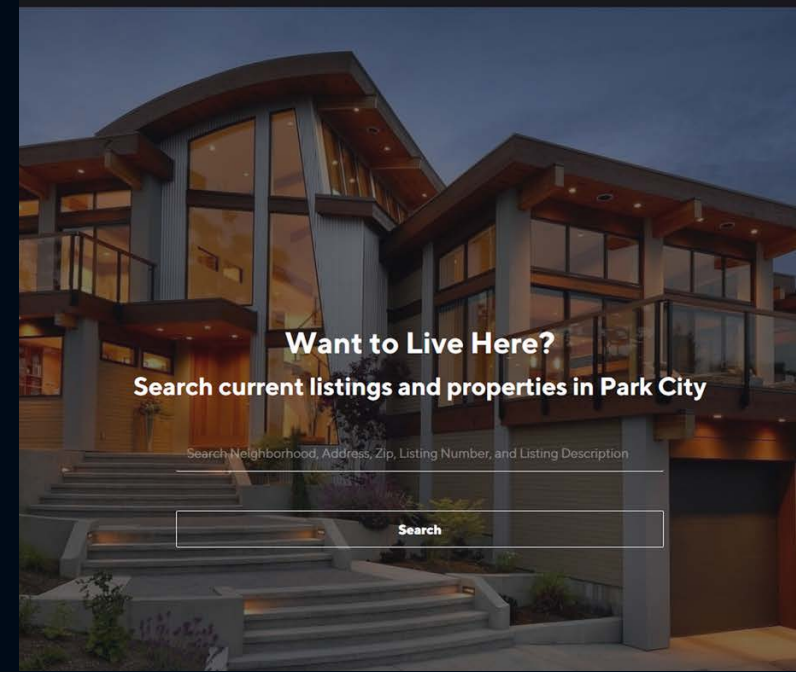
Lower Deer Valley
UT

Glenwild
UT

View All Developments

Mountain Luxury Compass

Charting the future of real-estate.



Want to Live Here?

Search current listings and properties in Park City

Search Neighborhood, Address, Zip, Listing Number, and Listing Description

Search

Helping People Find Their Perfect Place

Buying a home is a deeply personal decision, all-too-often made purely by instinct and with bad information. Buyers, sellers, and agents all deserve better.

Better For Buyers.

- Provides tools to allow buyers to explore what makes homes, neighborhoods, and communities special through relevant data and immersive technologies.
- Once a buyer finds properties, the platform helps buyers take the next steps in buying a home.
- Relevant and up-to-date data about how much homes are worth are available for all markets.
- Streamlines communication and puts messages in one place.

Better For Sellers.

- Lack of data can make it hard for sellers to understand their market or set expectations on how long the home might be on the market. Compass helps sellers know how to price their homes.
- Research tools for understanding the market, area, and trends are unified into a single platform.

Better for Agents.

- Compass provides brokerages modern tools for their agents to help with promotions, research, and lead generation.
- The platform facilitates the most personal (and important) parts of finding a home for buys, and marketing a home for sellers. It then utilizes technology to streamline the rest.

The Platform.

Mountain Luxury Compass is a next generation real-estate platform. It empowers agents to become trusted advisors, facilitating access to the most up-to-date data so that clients can make smart real-estate decisions.

Features.

- Advanced community aware home and listing search.
- Integration with advanced mapping technologies which allow buyers and sellers to explore homes, neighborhoods, and communities.
- Comprehensive data about schools, community features, recreation opportunities, and regional history.

Results for "Deer Valley" 238 Filter Results Sort Map V

Sort: Price - High to Low

<p>45 Silver Strike Trail Park City 5 Bed 7 Bath 4,442 SF</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 2miles Deer Valley - 0.7miles</p> <p>Notes Save</p>	<p>675 Deer Valley Drive Park City 3 Bed 3 Bath 1,407 SF</p> <p>Nearest Points of Interest Park City High - 2miles Spin Cycle Trail Head - 1miles Park City Mountain - 1miles</p> <p>Notes Save</p>	<p>9100 Marsac Avenue Park City 3 Bed 4 Bath 2,251 SF</p> <p>Nearest Points of Interest Park City High - 4miles Cmg Trail - 2miles Deer Valley - 1miles</p> <p>Notes Save</p>
<p>7697 Village Way Park City 3 Bed 4 Bath 2,190 SF 0.01 Ac</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 2miles Deer Valley - 0.67miles</p> <p>Notes Save</p>	<p>9895 N Summit View Drive Park City 6 Bed 9 Bath 10,250 SF 0.79 Ac</p> <p>Nearest Points of Interest Treasure Mtn Junior High School - 3miles Spin Cycle Trail Head - 0.2miles Deer Valley - 1miles</p> <p>Notes Save</p>	<p>7235 Little Belle Court Park City 4 Bed 5 Bath 3,060 SF</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 2miles Deer Valley - 0.28miles</p> <p>Notes Save</p>
<p>7697 Village Way Park City 4 Bed 5 Bath 2,878 SF 0.01 Ac</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 2miles Deer Valley - 0.67miles</p> <p>Notes Save</p>	<p>7936 Bald Eagle Drive Park City 5 Bed 7 Bath 8,000 SF 0.63 Ac</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 1miles Deer Valley - 0.47miles</p> <p>Notes Save</p>	<p>9100 Marsac Avenue Park City 3 Bed 4 Bath 2,216 SF</p> <p>Nearest Points of Interest Park City High - 4miles Cmg Trail - 2miles Deer Valley - 1miles</p> <p>Notes Save</p>
<p>942 Preserve Drive Park City 5 Bed 6 Bath 5,465 SF 13.09 Ac</p> <p>Nearest Points of Interest Jeremy Ranch School - 2miles Spring Creek Trail Head - 3miles Park City Mountain - 8miles</p> <p>Notes Save</p>	<p>362 E Overlook Loop Hideout 3 Bed 4 Bath 3,460 SF</p> <p>Nearest Points of Interest Treasure Mtn Junior High School - 5miles Spin Cycle Trail Head - 3miles Deer Valley - 5miles</p> <p>Notes Save</p>	<p>7010 Royal Street Park City 2 Bed 3 Bath 1,729 SF 0.01 Ac</p> <p>Nearest Points of Interest Park City High - 3miles Spin Cycle Trail Head - 2miles Deer Valley - 0.38miles</p> <p>Notes Save</p>

Community Lifestyle Out of Bounds

Real Estate

Where do you call home?

View Articles →

Recently Published

<p>My Park City: Scotty VerMerris Nov 1, 2019</p> <p>Pro Skier, Team Manager, Sailing Captain, Wilderness Therapist... Scotty VerMerris wears a lot of hats. Here's why he wears them in Park City.</p>	<p>Nurtured by Nature Nov 1, 2019</p> <p>Outdoor Kids Grow Up to be Happier Adults</p> <p>Read More</p>	<p>Rivian: The Electric Adventure Vehicle Nov 1, 2019</p> <p>Meet the American start-up that's redefining trucks and SUVs</p> <p>Read More</p>
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A Real-Estate and Content Platform.

Compass combines a world-class content platform with a geolocation-aware, AI augmented search to create a state of the art experience.

46 Silver Strike Trail
Park City, UT 84060

Residential

5	7.00	4442	\$1,349
Bed	Bath	SF	\$/SF

Notes Save Commute

Nearest Points of Interest Filter

SKI RESORT
Deer Valley

0.7 Miles Away
9570 Elevation Peak
Average Snowfall - 300

Home Details

Description

Ski-In and Out at Deer Valley - Transitional Design with an Edge

Quick Facts

Status	Utilities	Schools	Area
• Active	• Cable Available • Electricity Connected • High Speed Internet Available • Natural Gas Connected • Phone Lines/Additional	• District: Park City	• Park City

Property Type

- Residential

Style

- Mountain Contemporary

Heating

- Natural Gas
- Radiant Floor

Point of Interest Map Real Estate Points of Interest

Park City Display

<p>Real-Estate</p> <p>\$22,000,000 Highest Price</p> <p>\$2,036,476 Average Price</p> <p>2,980 SF Average Home Size</p>	<p>Schools</p> <p>\$419 Lowest Price</p> <p>1734 Total Listings</p> <p>Residential Common Home Type</p>	<p>Ski Resorts</p> <p>Deer Valley Peak: 9,570' Snowfall: 300"</p> <p>Park City Mountain Peak: 10,026' Snowfall: 355"</p> <p>View All Park City Ski Resorts</p>
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View All Park City Schools

Results for "Deer Valley"

50 Filter Results Sort Map View

Sort: Price - High to Low

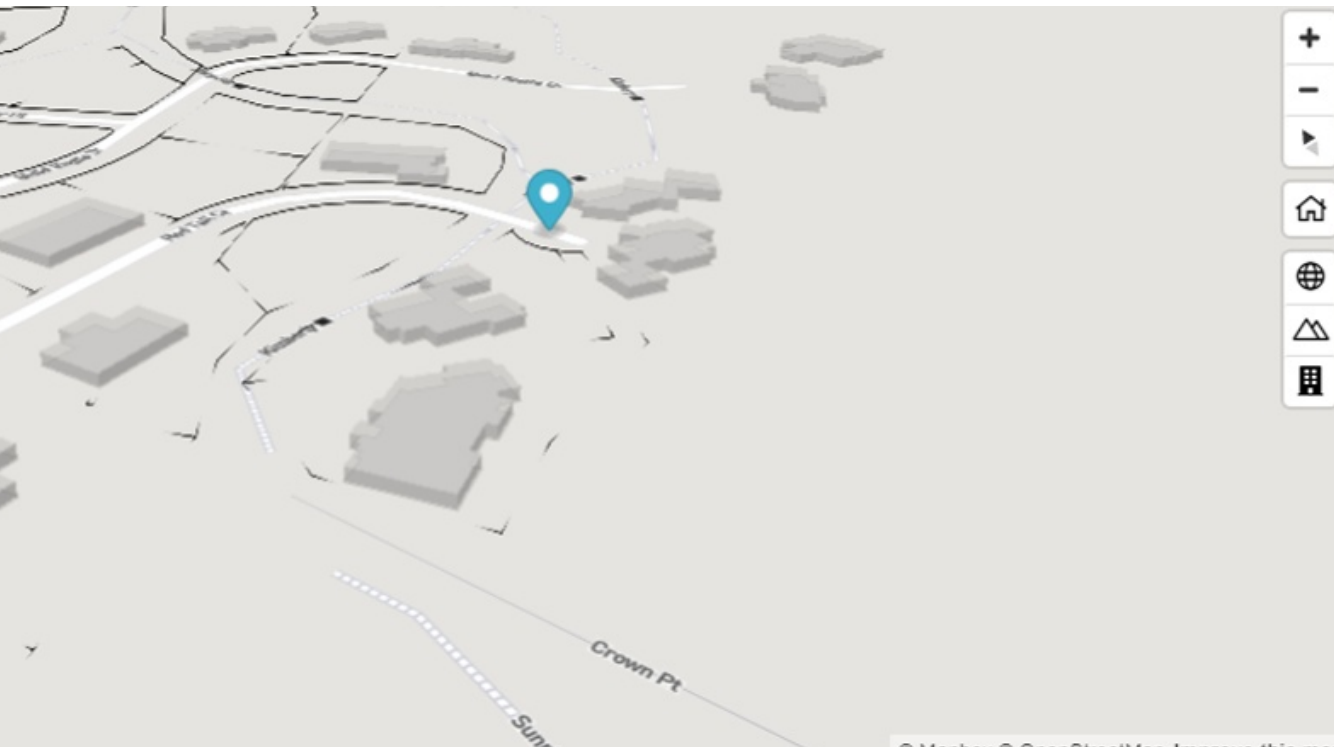
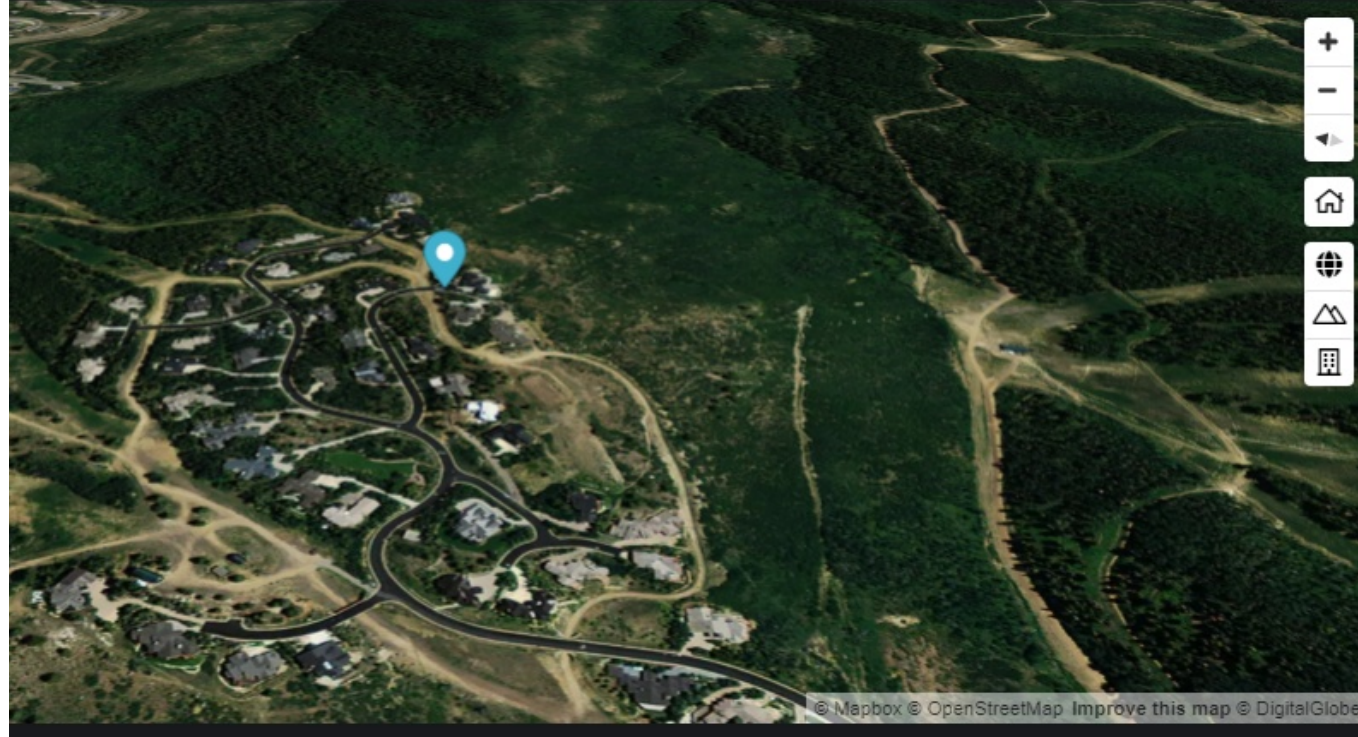
<p>7948 Red Tail Ct</p> <p>\$8,900,000</p> <p>Deer Valley</p>	<p>6 Bed</p> <p>8 Bath</p> <p>7,259 SF</p> <p>0.65 Ac</p>	<p>Under Construction</p> <p>8095 Woodland View Dr</p> <p>\$8,450,000</p> <p>Park City</p>	<p>6 Bed</p> <p>8 Bath</p> <p>4,616 SF</p> <p>1 Ac</p>	<p>6415 Silver Lake Dr</p> <p>\$5,350,000</p> <p>Park City</p>	<p>5 Bed</p> <p>7 Bath</p> <p>3,058 SF</p> <p>0.4 Ac</p>
<p>214 Golden Eagle Dr</p>	<p>6 Bed</p> <p>7 Bath</p> <p>5,428 SF</p>	<p>7893 Red Tail Ct</p> <p>\$4,995,000</p> <p>Park City</p>	<p>6 Bed</p> <p>9 Bath</p> <p>8,413 SF</p>	<p>2 Bellemont Ct</p> <p>\$4,500,000</p> <p>Park City</p>	<p>4 Bed</p> <p>6 Bath</p> <p>4,000 SF</p>

Both Person and Machine Savvy.

Compass uses real-estate agent experience and machine learning/AI to match buyers with the perfect home.

Engage and Understand.

Compass allows users of the platform to engage with immersive technologies such as three-dimensional maps and augmented reality to understand what it might be like to live in a home and the surrounding community.



Mountain Living in an Urban Center

Enter City, Address, MLS#, or Home Features to Search

Search

Bountiful, Utah, is a city in southern Davis County. It is bordered by Salt Lake to the south, Centerville and Farmington to the North, the Great Salt Lake to the West, and the Wasatch Mountains to the east. Bountiful has direct access to the mountains along with parks, hiking trails, museums, and recreational facilities within the city limits.

Bountiful Area Information



Real-Estate

\$6,490,000
Highest Price

\$17,200
Lowest Price

\$466,153
Average Price

1118
Total Listings

1,956 SF
Average Home Size

Residential
Common Home Type



Schools

BOULTON SCHOOL
Elementary | Public

BOUNTIFUL HIGH
Highschool | Public

BOUNTIFUL JR HIGH
Middle/Highschool | Public

BOUNTIFUL SCHOOL
Elementary | Public

View all Bountiful Area Schools



Ski Resorts

Brighton
Peak 10,500' | Snowfall 500"

Deer Valley
Peak 9,570' | Snowfall 300"

Nordic Valley
Peak 6,400' | Snowfall 300"

Park City Mountain
Peak 10,026' | Snowfall 355"

View All Bountiful Area Ski Resorts



Trails



Event

Context is Everything.

Compass helps buyers, sellers, and agents understand the context of their decisions. Providing access to the right data, and using it to highlight what makes a home, neighborhood, and community special is what provides Mountain Luxury with its competitive advantage.

Results for "Deer Valley"

Sort: Price - High to Low 50 Filter Results Sort Map View

1379 W 365 N
\$485,000
Midway

4 Bed
4 Bath
3,022 SF
0.05 Ac

255 Main St
\$415,000
Park City

1 Bed
1 Bath
750 SF

7720 Royal St

2 Bed



Data Sight

Data Sight is a web platform that empowers organizations to gain insight by analyzing large bodies of text. It allows users to find out who is talking, what they're saying, how they feel, and why.

Most of the Data We Create is Unstructured

Unstructured data doesn't fit neatly into databases and it is difficult to process. It also represents the freewheeling structure of our lives.

A Wealth of Information, If You Can Access It.

- Social media comments, reviews, employee feedback, and other text documents can offer a wealth of insight into many aspects of an organization.
- Transforming the information into a format that can be understood by computers is a difficult challenge.

Natural Language Processing (NLP) Techniques Can be Used to Analyze Text.

- NLP breaks documents into paragraphs, sentences, and sets of words.
- Components of sentences are identified and analyzed for meaning and context.
- Once text components are identified, it is possible to map relationships such as themes, categories, and sentiment.

Part of a Puzzle.

- Text data is part of an important puzzle. When combined with other information, it can provide powerful signals of intent.
- Such signals can be utilized in machine learning models or as part of business logic to help drive customer engagement.

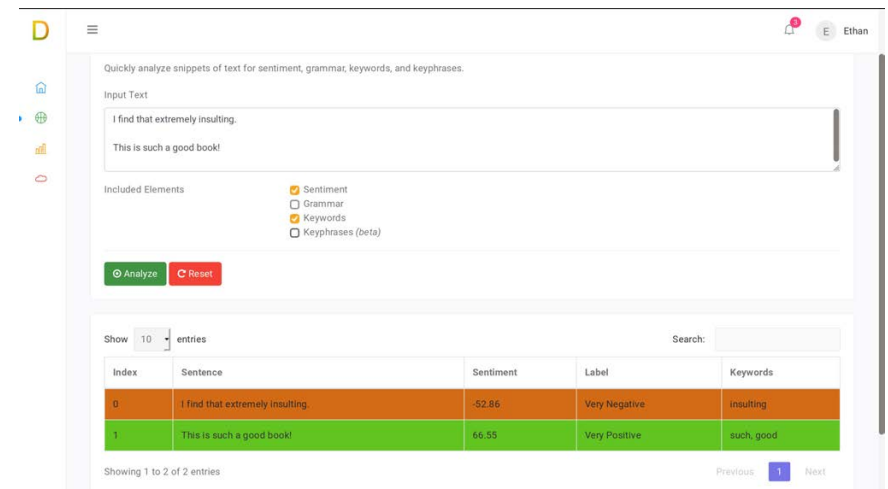
Data Sight is Designed to Allow Non-Technical Users to Gain Insight Into Text.

- Visualizations and dashboards provide users with context as they delve into the technical details of their data.
- The platform gives users actionable intelligence while also allowing them to dig deeper into why relationships exist and how features connect.



The screenshot shows a dashboard with a table of text snippets. The table has columns for Index, Sentence, Score, Sentiment, and Keywords. The data is as follows:

Index	Sentence	Score	Sentiment	Keywords
24	"Laughter relieves stress and boredom, boosts engagement and well-being, and spurs not only creativity and collaboration but also analytic precision and productivity."	43.28	Very Positive	collaboration, productivity, engagement, well-being, laughter, stress
17	In fact, it became part of my signature.	32.25	Positive	signature, fact
28	"When you start to laugh, it doesn't just lighten your load mentally, it actually induces physical changes in your body," the Mayo Clinic explains.	29.22	Positive	physical, changes, clinic, body
19	Our offices had needed a good dose of laughter.	28.23	Positive	laughter, offices, good
11	By sunrise, I made a decision: I loved to laugh.	27.32	Positive	decision, laugh
32	"A rollicking laugh fires up and then cools down your stress response, and it can increase your heart rate and blood pressure.	26.01	Positive	rollicking, response, pressure, blood, stress
47	Sometimes in the midst of a stressful day, it's helpful to be the exclamation point.	25.93	Positive	exclamation, stressful, helpful, day
29	It enhances your intake of "oxygen-rich air," increasing your brain's release of endorphins.	23.13	Positive	oxygen-rich, endorphins, intake, release
44	It's always good to be conscious of the volume within your environment, and to avoid distracting colleagues.	21.74	Somewhat Positive	environment, colleagues, conscious
27	That too can bring a world of benefits to your employees.	20.9	Somewhat Positive	world, benefits
18	When I returned from vacations, colleagues told me they'd missed it.	19.91	Somewhat	vacations, colleagues



The screenshot shows the analysis interface. It includes an input text field with the text: "I find that extremely insulting." and "This is such a good book!". Below the input field are checkboxes for "Included Elements": Sentiment (checked), Grammar (unchecked), Keywords (checked), and Keyphrases (beta) (unchecked). There are "Analyze" and "Reset" buttons. Below the analysis options is a table showing the results of the analysis:

Index	Sentence	Sentiment	Label	Keywords
0	I find that extremely insulting.	-52.86	Very Negative	insulting
1	This is such a good book!	66.55	Very Positive	such, good

At the bottom, it says "Showing 1 to 2 of 2 entries" and has "Previous" and "Next" navigation buttons.

Use-Case: Data Mine Employee Feedback.

Datico has been used to summarize hundreds of thousands of employee feedback comments to provide insight about company strengths and failings, manager issues, and more.

