Data Intelligence Services: AI / ML

Here's the problem...

84% of global business organizations believe that AI will give them a competitive advantage, while 9 out of 10 leading businesses have investments in AI technologies.

However, fewer than 15% deploy AI capabilities in their work.

That is a major gap.

Are you experiencing this same gap between ambition and execution when it comes to implementing AI / ML in your organization? Are you struggling with where to even start?

Having an expert who can be your guide through this new age of data from strategy to execution is critical.

How we ensure your success

We design and engineer cloud-native user-centric Artificial Intelligence and Machine Learning solutions that solve real problems in your business. Plus, we actually help you operationalize these models so you can reap the benefits, improving your bottom line.

Becoming a data-driven and ultimately a data-differentiating company is a journey.

We take a "think big, start small, act fast" mindset to get you started.

Our approach guides you through the complexities of determining if your problem is uniquely suited for AI / ML and identifying the best solution to achieve optimal results.

We believe your business is unique. That's why we put YOU first.

> "
> Quite frankly, we couldn't have done what we've done without HatchWorks Technologies.
>
> —CTO, RPO Talent Solutions Leader

Key benefits

- ✓ Proven frameworks and AI / ML models that accelerate time-to-market
- ✓ Ability to implement custom or off-the-shelf solution
- ✓ Become predictive and prescriptive with your data

Why HatchWorks?

AI and ML have a stigma of being too difficult and only reserved for top technology companies.

The reality is you CAN implement these solutions to gain insight into your business and differentiate your offerings.

And we can help get you there.

The use cases are endless—give us a problem and we will help tailor a solution to meet your unique needs:

- Business forecasting
- Fraud detection
- Intelligent contact center
- Personalization
- Intelligent document processing
- Media intelligence

And the list goes on …

With HatchWorks, you can tap into today's best practices and industry knowledge.

- Whether you require a custom solution or want to leverage off-the-shelf AI / ML services from **top cloud providers like AWS** to accelerate your development, we can meet your unique needs.

- It is not enough to just build an AI / ML model—it also has to work with your current systems or may even require a new custom software solution. Our **Full Lifecycle Software Development** expertise allows you to work with one partner to make your solution a reality.

- AI / ML solutions need to be maintained, tuned and optimized over time, just like your car. Our **Cloud Managed Services** offering allows us to manage your solution in the cloud—ensuring it is highly performant, available, scalable, and secure through proactive monitoring and maintenance for a flat monthly price.

How we connect your ambition to execution

Phase 1—**Explore**
- ✓ Understanding the business problem(s)
- ✓ Exploratory data analysis
- ✓ Understanding key metrics
- ✓ Creation of a report and recommendations

Phase 2—**Prepare**
- ✓ Data cleaning
- ✓ Feature engineering
- ✓ Label training data

Phase 3—**Model & Build**
- ✓ Identify appropriate algorithm
- ✓ Data modeling
- ✓ Build the model

Phase 4—**Train & Tune**
- ✓ Train the model
- ✓ Hyperparameter tuning

Phase 5—Deploy & Monitor
- ✓ Deploy to an endpoint
- ✓ Monitor to ensure ongoing performance

Ready to get started?

Ready to take the first step in becoming an AI / ML enabled company? Speak to a HatchWorks expert today to get started with a **HatchWorks Solution Discovery** to ignite your vision.

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