# intel + 113LE

The Only Enterprise Al Solution That Guarantees Impact In One Month

# Intel and Aible are the fast path to scale AI everywhere.

Together, Aible and Intel enable a serverless-first approach to AI, which delivers unmatched security, optimization, and flexibility, today.

# Secure by Design

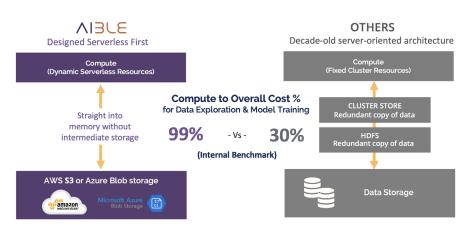
Data is our most valuable asset. With Aible's unique serverless architecture, models are trained in your own cloud accounts where the data already resides. Aible doesn't get access to the data or even the models trained on your data. The models are securely and automatically deployed in your own cloud account in serverless form. Aible users can analyze the data and train models on it, but cannot see the raw data or move it out of the cloud account. Data security, privacy, and residency is automatically enforced by design.

## **Optimized For You**

Aible dramatically shifts the AI workload to compute versus data transfer/storage. Traditional analytics and Al training involves a lot of wasteful and redundant activity, moving data back and forth from original data sources to intermediate storage and waiting for servers to analyze the data for AI. With traditional approaches, data and network costs can easily be more than double the actual compute costs. With Aible's massively parallelized serverless-first approach, the ratio of compute to other costs for data exploration and model training is 100 to 1. Thus you are only paying for what you care about and what creates value - model training - as opposed to spending money on copying data back and forth for that training to occur. Aible also deploys trained models in serverless form in your own cloud account and takes care of all devops and modelops. This way you only pay when models are generating predictions instead of keeping servers running all the time in case a prediction is required. You also don't have to worry about setting up the right size of servers, as serverless technologies automatically scale to the demand. If a predictive model is not being used, you don't have to monitor it and shut down or downscale the servers, you just automatically incur lower serverless costs from it as usage goes down.

Aible doesn't waste resources for unneccessary data copying, network transfer, or storage.

Overall cost savings and efficiency will be confirmed as part of the Intel-Aible Benchmark Analysis. Join Today ->

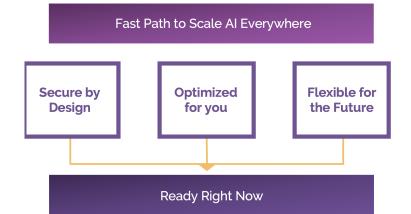


#### Flexible for the Future

The Aible and Intel approach to AI is flexible for the future. It doesn't lock you into any one kind of AI approach. It uses all of the leading open source technologies, such as TensorFlow, H2O, LightGBM, and others. All of the modeling code, including 'model experimentation' data, is available in Python code in Jupyter notebooks in your own cloud account. Aible does not lock you in via blackbox technologies. When new modeling or data analysis technologies emerge, you can leverage them exactly the same way on Aible. Aible utilizes Intel's optimizations for Al on Intel Xeon Scalable processors, meaning you gain the benefits of Intel's extensive investments in silicon and software without having to do anything yourself. As Intel continues to innovate and optimize, Aible will incorporate those innovations bringing you the benefit of Intel's extensive investments in innovation for AI faster than ever.

#### **About Aible**

Aible is rated #1 for the AutoML (Automated Machine Learning) Use Case by Gartner® and is the only solution that guantees impact in one month. Optimized for Intel Xeon scalable processors, the Aible enterprise AI solution enables organizations running on Intel to automatically leverage Intel's performance optimizations to run end-to-end AI workloads, from data preparation, to machine learning and MLOps tasks.



# Ready Right Now

Aible is the only enterprise AI solution that guarantees business impact in 30 days.

# The Intel-Aible Immediate Impact Program

The program will prove Aible's ability to deliver business impact in 30 days and the efficiency of the Intel technology. Participating organizations are across retail, manufacturing, technology and other fortune 500 brands and have seen measurable impact from AI - within 30 days. The sponsored program doubles as a benchmark study and is open to select Intel and Aible customers and prospects at no cost.

See more case studies —

# Featured success stories from the Intel-Aible Immediate Impact Program



Fortune 500 technology company uses AI from Aible to identify actionable insights for sales opportunities in days.



Multinational CPG company of beauty and cosmetics uses AI to identify ways to drive \$10M in additional sales by optimizing first orders in 17 days



A global food company identified ways to potentially improve point of purchase overstock food wastage by over 10% in 27 days

Fortune 500 technology company uses AI from Aible to identify actionable insights for sales opportunities in days



#### Company Profile

Fortune 500 technology company

#### Industry

Communications and IT

#### Region

Global

#### Challenge

As the company migrates product offerings from on-prem and perpetual licenses to the cloud with subscription licensing, their global sales team aimed to accelerate business growth by optimizing their sales outreach efforts and better identify the highest value opportunities.

#### Solution

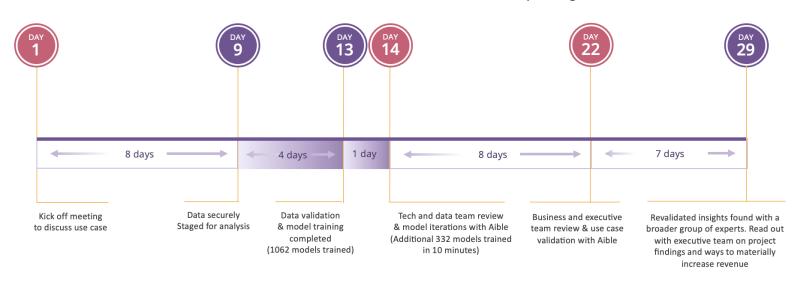
Initial data preparation, data cleansing, and analysis were completed within 5 days. Model training was completed, and analysis was shared with the tech and data teams, with only minor adjustments to the sales use case. In a matter of minutes Aible provided key insights from the data that were validated with the executive team.

#### Use Case & Project Details

- Use case analyzed: Sales opportunity prioritization
- Potential Project Results:
   Actionable insights on sales opportunities
- Time from data provision to project completion: 20 days
- Elapsed time from start of model training to completion of over 1,394 models on serverless infrastructure: 2 hours total across over 5 project iterations

#### Outcome

Aible helped the global sales team identify ways to increase revenue materially within days, using serverless AI.



The fact that in a matter of minutes Aible revealed actionable insights within our data that we were not already aware of was surprising. The way it spanned strategic scenario planning, resource planning, analytics, and opportunity scoring in one single platform can be transformative for the way we manage sales."

- Sales Technology Leader

Fortune **500** Healthcare Provider finds new insights in Social Determinants of Health (SDoH) data with a **20X** improvement in speed to insight



#### Company Profile

Fortune 500 healthcare solution provider

#### Industry

**Healthcare Services** 

Region us

#### Challenge

The business team wanted to leverage Social Determinants of Health (SDoH) insights to improve health outcomes for members including ways to lower emergency room visits, inpatient admissions and inpatient lengths of stay.

#### Solution

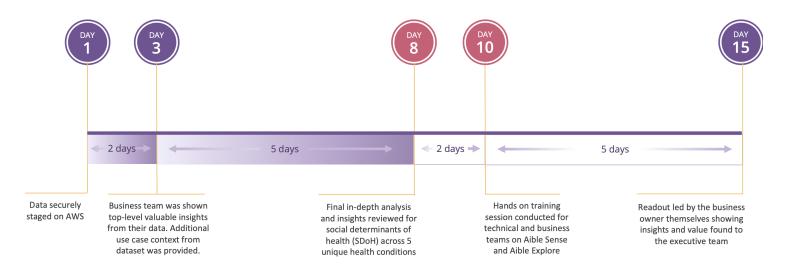
The business team was trained to use Aible and self-sufficiently improve their speed to insights. Aible enabled them to analyze datasets in minutes by just choosing the health condition they wanted to understand. Within days, they were able to perform in-depth analysis of SDoH across 5 unique health conditions by region.

#### **Use Case & Project Details**

- Use case analyzed: Identify insights from Social Determinants of Health (SDoH)
- Potential Project Results: 20X improvement in speed to insight
- Time from data provision to project completion: 15 days
- Elapsed time from start of data evaluation to actionable insights on serverless infrastructure: 3 minutes per dataset on average

#### Outcome

20X improvement in speed to insights.



I absolutely love using Aible. As a Technology Manager I see the best fit for Aible in our organization. Our business users were able to get into the tool and explore patterns and interactions in our data which seemed impossible to do prior to using Aible." - Program Director

Nova Southeastern University uses AI to potentially improve first-time in college student retention by 17% in 15 days



#### Company Profile

Largest private, selective research university in Florida

# Industry

**Higher Education** 

Region
Southeast US

## Challenge

Nova Southeastern University wanted to leverage their data assets to improve student retention and optimize student welfare, particularly aiming at students within their undergraduate program.

#### Solution

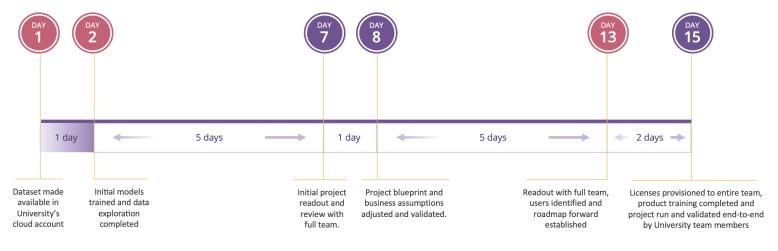
Aible helped identify students who were most likely to leave. This helped the center for academic and student achievement target and prioritize their retention efforts to the most at-risk students.

#### Use Case & Project Details

- Use case analyzed: First-time in college student retention
- Potential Project Results: 17% reduction in student attrition
  - Time from data provision to project completion: 15 days
- Elapsed time from start of model training to completion of 500+ models on serverless infrastructure: 6 projects trained in ~25 minutes per project

#### Outcome

Aible helped identify ways to potentially lower student attrition by 17%.



During a one hour meeting we went from a raw dataset, to exploring insights in the data automatically highlighted by Aible, to creating and even deploying a predictive model. The collaboration with academic and financial aid advisors helped us further optimize the models and made them more useful - but we went end-to-end from raw data to deployed model in such a short amount of time."

- Don Rudawsky, VP Institutional Effectiveness, Nova Southeastern University

Multinational CPG company of beauty and cosmetics uses AI to identify ways to drive \$10M in additional sales by optimizing first orders in 17 days



#### Company Profile

Multinational manufacturer and distributor of beauty and cosmetics products

#### Industry

Consumer Goods and Manufacturing

# Region

International

#### Challenge

A global cosmetics and manufacturing company aimed to improve the rate of consultants closing their first sales order and optimize resources spent for sales consultant recruitment and training.

#### Solution

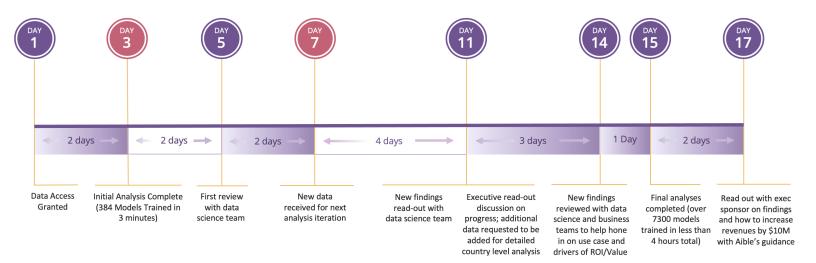
Aible identified potential sales consultants who are most likely to close their first order. This helped in determining which candidates to prioritize for in-person training versus less resource-heavy, all-digital training.

#### Use Case & Project Details

- Use case analyzed: Onboarding and first order optimization
- Project Results: \$10M revenue
- Time from data provision to project completion: 17 days
- Elapsed time from start of model training to completion of over 7300 models on serverless infrastructure: 4 hours total across over 30 project iterations

#### Outcome

Aible helped identify ways to increase revenue by \$10M with serverless AI in 17 days.



The speed of the Aible product and the rapid iteration it enables is outstanding. I challenged them to train the models live in front of me. The first set of models completed training in less than a minute and several hundred models completed in less than 3 minutes. This was for a significant sized business dataset that had taken us much longer to analyze manually."

Global food company identified ways to potentially improve point of purchase overstock food wastage by over 10% in 27 days



#### Company Profile

Global innovative food company with thousands of locations across 11 countries

#### Industry Retail

Region EMEA

#### Challenge

A global innovative food company wanted to predict the right quantity of stock to send to stores to minimize food waste.

#### Solution

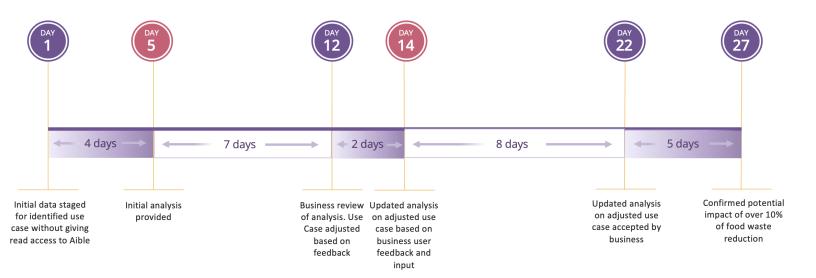
Initial data preparation, data cleansing, and data analysis was delivered within 5 days. Based on business user feedback, the use case was changed from demand forecasting to focus on overstock food wastage. Within 2 days, Aible provided updated analysis on the adjusted use case that was accepted by the business team.

#### Use Case & Project Details

- Use case analyzed: Perishable goods overstock & wastage
- Project Results: Reduce overstock point of purchase wastage by over 10%
- Time from data provision to project completion: 27 days
- Elapsed time from start of model training to completion of 747 models on serverless infrastructure: 105 seconds

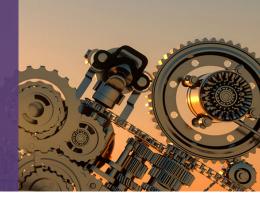
#### Outcome

Aible delivered a model that could potentially reduce food waste by over 10% in 27 days.



Aible helped us figure out how to potentially improve our food waste by over 10%. Their iterative process helped us dial in our use cases, and drive towards achieving tangible business impact within 3 weeks"

Global manufacturer identified ways to reduce the impact of late shipments by more than \$4M yearly in 17 days



#### Company Profile

A global leader in manufacturing and distribution of specialized equipment

## Industry

Manufacturing

Region

#### Challenge

Surface patterns around why certain shipments are late, and mitigate loss by prioritizing which shipments to expedite or take remedial action on.

#### Solution

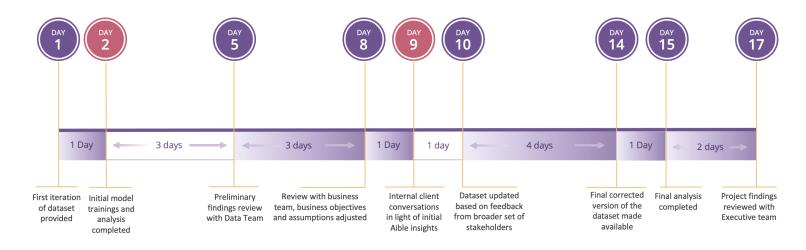
Initial data preparation, data cleansing, and data analysis was delivered within 5 days. Based on business user feedback, the use case was strategically adjusted to incorporate critical business segmentations. Within 7 days, Aible provided updated analysis on the use case that was reviewed and accepted by the business team. Numerous next steps were identified.

#### Use Case & Project Details

- Use case analyzed: Late shipment prediction and expedite optimization
- Project Results: \$4M+ cost reduction
- Time from data provision to project completion: 17 days
- Elapsed time from start of model training to completion of over 2,600 models on serverless infrastructure: Over 10 iterations in less than 10 minutes each

#### Outcome

Aible helped identify ways to reduce the impact of late shipments by over \$4M yearly, with serverless Al in 17 days.



Aible showed us how to unlock actionable insights in our data. The speed to insight was way faster than we expected, and the insights found would likely never have been uncovered using traditional analytics."

Leading University uses AI from Aible to mitigate student attrition by 12% in 30 days



# Company Profile

Leading Private
University

#### Industry

**Higher Education** 

Region

#### Challenge

A large private university aimed to improve student retention and optimize student welfare, particularly among undergraduate first-year students.

#### Solution

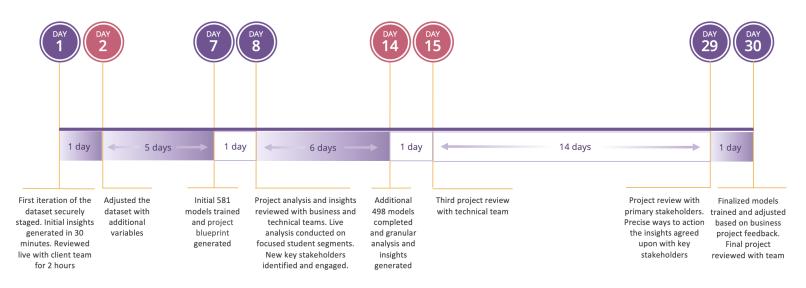
Aible identified students who were most likely to attrit and the best ways to intervene to improve retention. This helped the center for academic and student achievement target and prioritize their retention efforts to the most at-risk students.

#### Use Case & Project Details

- Use case analyzed: First-year student retention
- Potential Project Results: 12% reduction in student attrition
- Time from data provision to project completion: 30 days
- Elapsed time from start of model training to completion of over 1,400 models on serverless infrastructure: 17 projects were trained in ~6 minutes per project with an average of 83 models per project

#### Outcome

Aible helped identify ways to reduce student attrition by 12%.



AI doesn't work in a vacuum. Aible's focus on actionable insights made it easy for us to engage with key stake-holders to improve our business outcomes. This single project also sparked new discussions on process improvements in both our admissions and student retention offices."

Leading Food & Beverage services company used Aible to identify actionable patterns and ways to improve sales efficiency by 5%



#### Company Profile

Direct-to-consumer frozen food delivery company

#### Industry

Food and Beverage Services

# Region us

#### Challenge

The CIO's team was looking to identify business levers across all functions including sales, marketing and operations, to materially improve overall revenue and profit.

#### Solution

Within 13 days, Aible identified patterns in data that revealed that when salespeople went to a specific residence type at particular times of day, they saw higher conversion rates.

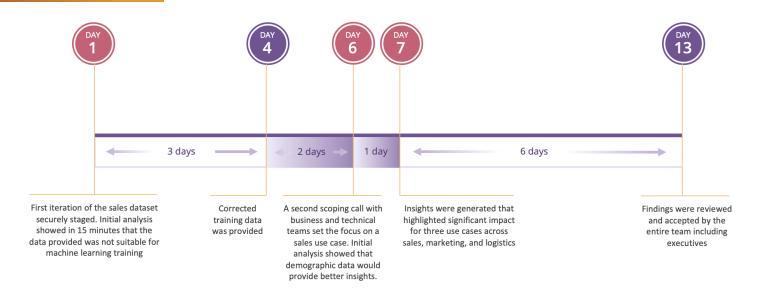
This helped the delivery teams identify which stops to make and when, optimizing their routes to increase sales efficiency.

#### Use Case & Project Details

- Use case(s) analyzed: Sales optimization
- Potential Project Results: Identified specific patterns to help increase expected sales efficiency by 5%
- Time from data provision to project completion: 13 days
- Elapsed time from start of model training to completion of 166 models on serverless infrastructure: 17 minutes

#### Outcome

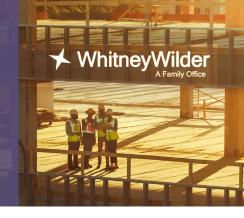
Aible identified ways to improve conversion rate with a 5% improvement in sales efficiency.



Just 5 minutes into the Aible presentation, I could already see the immense value we could add to our business. I immediately asked my colleagues to drop other meetings to see the report Aible had created within minutes of receiving the data. I've spent a lot more money and more time with other tools and have achieved far less." - CIO

Portfolio company of WhitneyWilder Drives

10% increase in revenue in 16 days by using Al
from Aible to optimize field service delivery



#### Company Profile

WhitneyWilder is an investment firm with a specific focus in building products, construction, and real estate service companies

#### Industry

Construction, real estate and home services

Region us

#### Challenge

A portfolio company of WhitneyWilder aimed to leverage the operational and customer data to optimize service delivery of field technicians and drive bottom line growth. Their primary goal was to predict overtime and unused service hours to increase the overall number of completed jobs and billable hours.

#### Solution

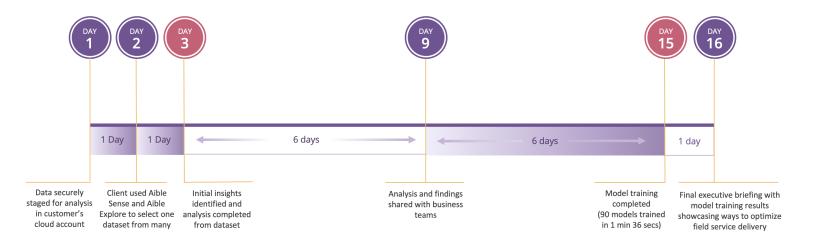
Aible identified specific patterns with service calls that highlighted a need to shift how jobs are scheduled in a given day. This allowed the team to schedule shorter jobs in the morning and defer longer jobs to later in the day. This arrangement helped increase the number of jobs completed in a week and contributed towards higher revenue.

#### Use Case & Project Details

- Use case analyzed: Investment firm focusing in building products, construction, and real estate
- Potential Project Results: 10% increase in service revenue
- Time from data provision to project completion: 16 Days
- Elapsed time from start of model training to completion of 90 models on serverless infrastructure: 1 min 36 secs

#### Outcome

10% increase in service revenue.



The Aible analysis will help us schedule smarter and drive more efficiency/revenue in a key portfolio company. We're also very excited to leverage for better informed due diligence in many subsequent acquisitions."

Leading education services company drives 50% savings in 17 days by using AI from Aible to improve prospect targeting



#### Company Profile

Leading global provider of specialist higher education and careers information and solutions.

#### Industry

Education
Administration Programs

Region Global

#### Challenge

The Chief Data and Analytics Officer's team at aimed to optimize their digital advertising budget allocation and overall marketing spend as they targeted prospects at recruitment events.

#### Solution

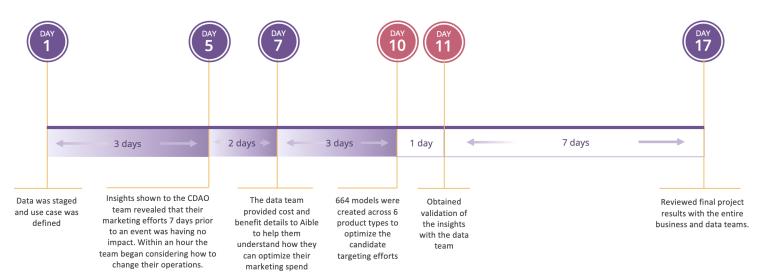
Customer and marketing spend data was staged in a secure AWS data lake. With cost benefit information, Aible identified only those prospects who had not yet made up their decisions, in order to optimize targeting and market spend. Within days, Aible identified patterns including one where their marketing efforts 7 days prior to any event wasn't delivering any business impact.

#### Use Case & Project Details

- Use case analyzed: Marketing spend optimization by targeting prospects (who hadn't made decision)
- Potential Project Results: 50% marketing cost savings
- Time from data provision to project completion: 17 days
- Elapsed time from start of data evaluation to actionable insights on serverless infrastructure:
   8 minutes

#### Outcome

50% decrease in marketing spend without a change in conversion rate.



Within 3 weeks, Aible demonstrated significant value. We are already spotting opportunities for further cost saving and are looking forward to the roll out."

Large hospital system uses AI from Aible to increase speed to insight by at least 10X



#### Company Profile

Large Healthcare and Hospital System

#### Industry

**Healthcare Services** 

Region us

#### Challenge

Explore patterns associated with why a claim may result in an underpayment to enable more targeted collection efforts.

Manual efforts were focused only on a few hundred disputed claims instead of many more underpaid claims each month.

#### Solution

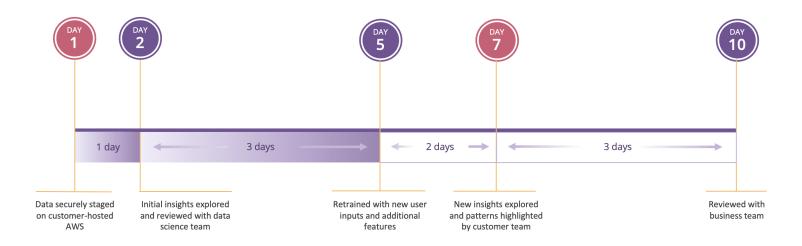
Data engineer / citizen data scientist was able to go from raw data to confirming the data has signal to exploring key underlying patterns and even build a predictive model in 1.5 hours.

#### Use Case & Project Details

- Use case analyzed: Underpaid claims
- Potential Project Results: 10X improvement in speed to insight
- Time from data provision to project completion: 10 days
- Elapsed time from start of data evaluation to actionable insights on serverless infrastructure:
   6 minutes per dataset on average

#### Outcome

10X improvement in speed to insight.



Data security is crucial to our business. The Aible security architecture allowed us to analyze data in our own cloud instance without giving Aible access to the data. The implementation just took minutes on AWS and essentially only required us to approve one request on our AWS console."

Global manufacturer uses AI from Aible to identify \$2M potential working capital reductions (semi-annualized) in 15 days



#### Company Profile

Global industry leader in glass, ceramics and concrete manufacturing

Industry

Manufacturing

Region us

#### Challenge

The executive team at Client aimed to create value from their data assets across their CRM and analytics systems. Using readily available customer invoice data, they zeroed in on a use case to improve their collections effectiveness for customers who had outstanding payments over 30 days.

#### Solution

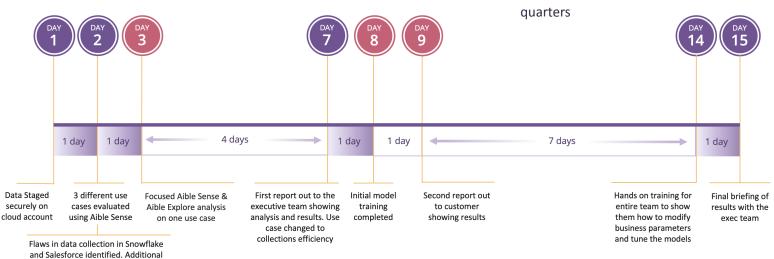
Aible identified patterns with clients and invoices where the client is paying late and receiving discounts to sustain the value of business. Aible helped the collections team decide that they needed to advance the payment process and recommended lowered reducing discounts for specific clients.

#### Use Case & Project Details

- Use case analyzed: Collections Effectiveness
- Potential Project Results: Potential to reduce Days Outstanding on receivables by 5 to 10 days. Expected value \$2M over the next 2 quarters as collection processes are adjusted.
- Time from data provision to project completion: 15 days
- Elapsed time from start of model training to completion of 415 models on serverless infrastructure:
   9 min 12 sec

#### Outcome

Expected value \$2M over the next 2 quarters



When we used Aible Sense to evaluate the data in our new Salesforce and Snowflake instances, we quickly found we were not collecting the data we need to predict sales outcomes. By quickly detecting the problem, we could adjust our underlying processes so that we start collecting the right data. Don't wait to fully implement systems before analyzing data. The analysis will inform your system's design so you don't lose useful data.

data to be collected in the future.

Global software company uses Aible to prioritize marketing leads to improve win rates by focusing inside sales reps on the best sales opportunities in 19 days



#### Company Profile

Leading global provider of software and solutions for project-based businesses

# Industry

Software

Region

Global

#### Challenge

The company was looking to identify patterns related to sales leads turning into sales opportunities. They wanted to figure out how to optimally allocate sales resources to profitably convert sales leads in their customer base to opportunities. They wanted to bring the marketing and IT teams together to solve a problem that otherwise would have taken months to coordinate.

#### Solution

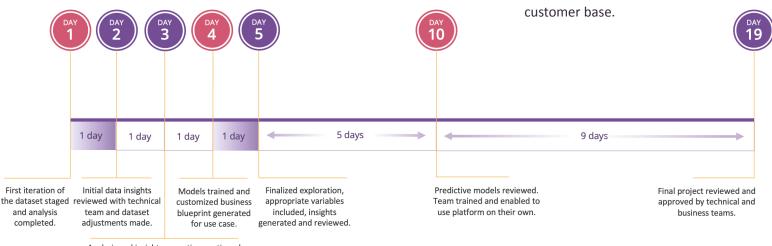
Aible delivered increased speed to insight tremendously by identifying patterns that otherwise would have been unknowable without the use of Al. Aible identified which leads were worth qualifying with the potential to convert to an opportunity.

#### Use Case & Project Details

- Use case analyzed: Sales opportunity prioritization
- Potential Project Results: Increase in Sales Productivity
- Time from data provision to project completion: 19 days
- Elapsed time from start of model training to completion of 415 models on serverless infrastructure:
   Less than 45 minutes

#### **Outcome**

Identified potential to drastically increase the speed to engage quality inbound leads by allocating more time for outbound activities. Potential is a boost in sales to customer base



Analysis and insight generation continued with the entire business team.

We were able to go from raw sales data straight from Salesforce to actionable insights to predictive models telling us which leads to prioritize - all within one hour. In these changing market conditions, speed to insight equals relevance. If analysis and model building takes months, you are working on stale insights. We were able to iterate in a matter of minutes to improve our insights from Aible. Aible's speed and ease of iteration is key to getting value out of your data."