



# **Predictive Analytics for Warranty Litigation (iPAT)**

# iPAT Introduction

iPAT developed by LegalEase Solutions and Felix, leverages historical data, artificial intelligence (AI) and predictive analytics to predict case outcomes, value cases and help reduce litigation time and associated legal expenses to help OEMs resolve warranty/lemon law claims more accurately, quickly and at a lower cost.



## iPAT Review

iPAT was featured by Legal Tech Journalist, Bob Ambrogi.



Scan here to read  
Bob Ambrogi's insights

# Our Understanding

1. Based on our work with other automotive OEMs, we assume your firm handles thousands of breach of warranty suits annually nationwide, spending considerably, on both legal fees and settlement costs.
2. You are interested in an AI-powered tool to help reduce litigation time, associated legal expenses, and to ensure more consistent and objective valuation of warranty cases.

# Our Assumptions for iPAT at your Firm

1. The AI-powered analytics solution has access to the legal workflow data, as well as vehicle history, to determine the number of repair of attempts, days out-of-service, and other key predictive factors.
2. Your user base would include case managers and lawyers, both pre-litigation and litigation.
3. The existing AI engine/predictive model would be trained on your data, and initial results would be reviewed by key your team members in an iterative process to improve the AI engine's learning algorithms.

# iPAT ROI Today



Settle **cases earlier** in the process. Significantly reducing overall resolution and settlement timeframes, both hours spent and calendar duration



Reduce civil penalties and other associated **legal expenses** (overall defense costs and plaintiff attorney fees)



Achieve accurate and **objective valuation** of warranty cases for resolution and settlement, thus reducing overpayments and time to settlement



Receive **buyback prediction** based on state law



Increase **operational efficiency** and consistency



Measure the effectiveness and **value of your defense firms**

# Success Story

## A Large OEM seeks Cost Reduction in Legal Fees

### Problem

A large global automotive OEM aims to significantly decrease legal fees and costs in California by leveraging data and predictive analytics to provide for more accurate settlement valuation and shorten the time to resolution.

### Solution

LegalEase collected over 5 years of historical litigation data from the OEM's matter management and billing platform. This data was cleansed and LegalEase data scientists analyzed the data with the OEM legal and technology team and mapped out the relationship between various factors to build a predictive analytics engine which provided the OEM data insights into settlement amounts, buyback eligibility and litigation trends.

### Result

LegalEase built a working model for the OEM which provided objective and consistent settlement valuation of breach of warranty cases and a predictive model that alerts the OEM to potentially problematic cases. The proof of concept was achieved in 60 days.

# Our Experience with Securing Sensitive Data

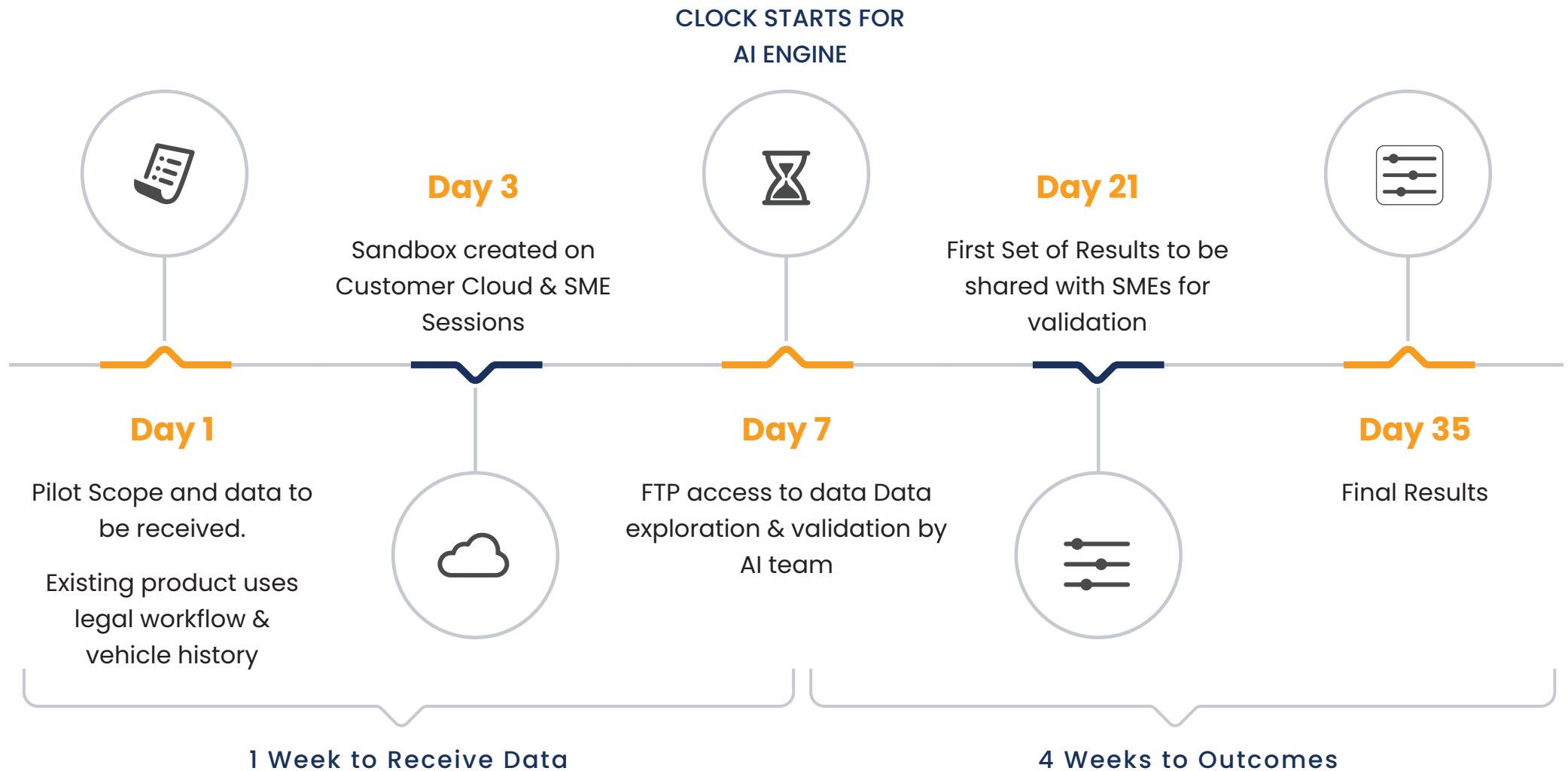


Both LegalEase and AI Partner Felix have experience in working with sensitive/protected legal and healthcare data (i.e. Felix hosts on ClearData, a trusted provider for top healthcare companies; has worked with CMS data (Centers for Medicaid & Medicare) in a secure Azure environment).

To address data privacy concerns, the Felix platform can be installed on a virtual machine within your firm's firewall. Team members would access it via VPN or other designated method.

Felix and LegalEase are open to working with the security requirements and parameters of your firm.

# Sample Timeline (for Validation)



# About LegalEase

LegalEase Solutions has over 17 years of experience delivering legal solutions to corporations, legal departments, and law firms across the United States. We help modernize and streamline the legal function in organizations around the world.

## LegalEase by Numbers

**50%**

clients are publicly listed companies

**85%**

of projects exceeded client expectations

**97%**

client retention rate

**50+**

years of attorney experience in total

**80+**

years of combined CLM implementation expertise

**20+**

legal tech company partnerships forged

**17+**

years of delivering successful legal solutions

**500,000+**

contracts reviewed



LegalEase Solutions LLC is an Approved Minority Business Enterprise



We are ISO/IEC 27001:2013 Certified

# A Trusted Legal Department Partner

- Providing legal solutions to **the automotive industry** for over **12 years**, working with leading OEMs and suppliers.
- Our legal solutions combine the latest in technology, process innovation and outsourcing to significantly cut costs, create efficiencies, and add time savings.

## Early Resolution and Case Management

- Manage outside counsel to ensure compliance with all policies and procedures

## Motion Brief Bank

- Optimize legal operations with creation of motion brief banks to add efficiency and control

## Data Visualization, Legal Ops Dashboard and Regulatory Research

- 50-State surveys, multi-jurisdictional research of changes in regulations packaged into an interactive PowerBi Dashboard
- Custom dashboards to visualize your data in actionable ways. With our customized dashboards, **your teams can collaborate effortlessly** to create streamlined and efficient data processes. We **increase transparency** with our optimized legal operations solutions.

## Predictive Analytics Tool - iPAT

- Objective and consistent settlement valuation of warranty claims
- Resolve claims before they escalate into litigation
- Determines buy-back eligibility for vehicles

## Automation of Answers to Complaints and Discovery Packages

- Automation of templated answers to complaints and templated offensive discovery
- With our proprietary process and technology, our team of attorneys will prepare turnkey Answers to Complaints and an offensive discovery package (e.g. Form interrogatories; Request for production; Special interrogatories) delivered to you **within 48 hours**





# Appendix



## Welcome to the Predictive Analytics Tool

You have the option of prefilling by Matter Number or you can search with Vehicle and Matter details.

### Prefill by Matter Number

Matter Number

### Search by Vehicle and Matter Details

Make Year \*

Make Type \*

Model \*

MI

Matter Open Date \*

CaseManager

Matter Type \*



Sign Out



### You provided the following criteria

MAKE YEAR	2014
MAKE TYPE	Make Type 1
MODEL	Model 1
STATE	CA

MATTER OPEN DATE	02/17/2016
CASE MANAGER	Case Manager 1
ALLEGATIONS	Transmission / Transaxle
CLOSE DATE	-----

LOCAL COUNSEL	Local Counsel 1
ADR FIRM	Adr Firm 1
OPPOSING COUNSEL	Opposing Counsel 1
COURT NAME	Court Name 1
MATTER TYPE	Matter Type 1

COURT COUNTY	Court County 1
MSRP AMOUNT	-----
REFERRED DATE	-----
VIN NUMBER	Matter Vin 1

Need to modify criteria?

Back To Optional Fields

Back To Mandatory Fields

### Predicted Analysis

Based on your search, we have found 59 matters. Find details for these matters below.

Buyback Eligible: Yes

© Powered By LegalEase and FelixHealthcare.AI  
Open "https://car-manufacturers-demo.s3.amazonaws.com/CarManufacturersDemo/html/Optional.html" in a new tab

## Predicted Analysis

Based on your search, we have found **59** matters. Find details for these matters below.

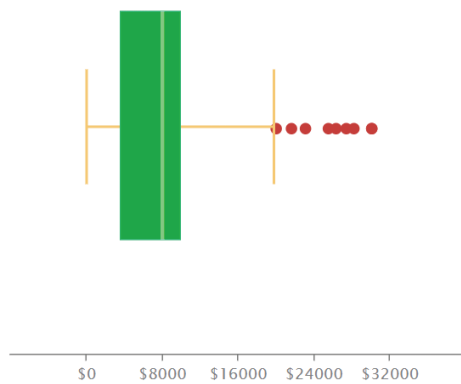
Litigation/Settlement Analysis

Defense Analysis

### Litigation/Settlement Prediction

Litigation/Settlement Cost refers to any buyback, legal and other costs

Hover to see the statistics for each value



Predicted Range: \$3,500.00 - \$10,000.00

Min: \$0.00 Max: \$19,750.00 Median: \$8,000.00

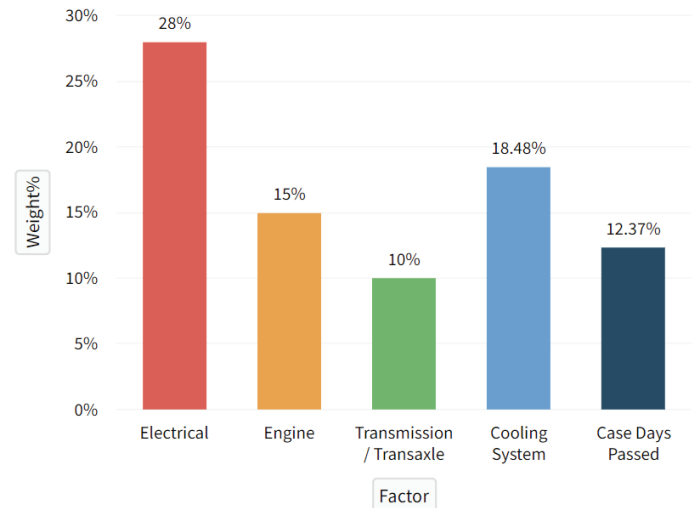
Close Match

Extended Match

Outliers

Reset

### Top Factors For This Recommendation



- Electrical
- Engine
- Transmission / Transaxle
- Cooling System,
- Case Days Passed

Buyback Eligible: Yes

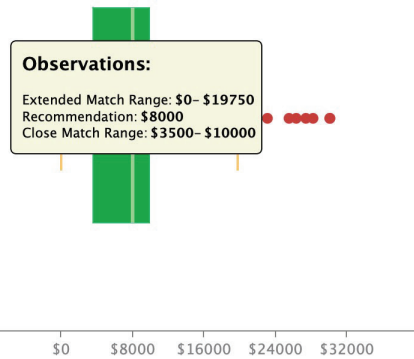
Litigation/Settlement Analysis

Defense Analysis

### Litigation/Settlement Prediction

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Powered by ZingChart

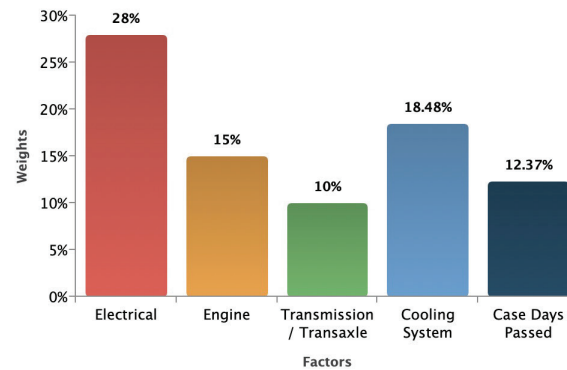
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Close Match Extended Match Outliers Reset

### Top Factors For This Recommendation

The following factors were important to the engine's suggestion  
Hover over each bar to see factor name



Powered by ZingChart

- Electrical
- Engine
- Transmission / Transaxle
- Cooling System
- Case Days Passed

# Predicting Outcomes in Litigation using Data Analytics + AI

Can you predict the outcome of your litigation case? With predictive analytics, it's possible. Artificial intelligence uses machine learning to analyze past case outcomes and make intelligent predictions about future cases, based on historical data.

How to use predictive analytics to transform your legal department.

## Tune into the webinar and gain insights on the following topics

1. The difference between data analytics and predictive analytics
2. Finding out how much data your legal department needs to kickstart a predictive analytics strategy
3. The ways historical data is being leveraged to predict outcomes
4. How data is used to predict litigation case outcomes, through a case study
5. Challenges you may face with implementation



Scan QR code to access webinar >





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