Product Protection Reinvented

An Industry Transitioning in Real-Time

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Why Service Contracts are perfect for Tech

Service Contracts are in a similar position to Taxis in the mid-2010's, and this means a similar opportunity to the one that Uber and Lyft seized upon.

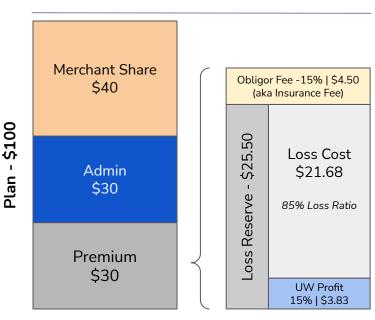
	Taxis	Service Contracts	Example
1 High Volume Low Average Cost	/	✓	 Millions of taxi rides costing \$10 - \$100 Millions of service contracts for \$5 - \$300
2 High Barrier to Entry	/	/	 Taxi lobby, unions, local regulation Service contracts treated differently in each state
3 Scalable to Untapped Market	/	/	 Unserved markets and undersupply for taxis Small merchants who cannot implement a traditional warranty program

Premium Breakdown (and some silly terminology)

Personal Auto

Commission \$10 G&A \$15 Ś Premium Loss + LAE \$60 **UW Profit** \$5

Product Protection



- Service Contracts = Extended Warranties = Product Protection
- Reserves = Premium portion net Insurance Fee
- Loss Ratio = Loss / Reserves
- ULAE included in Admin \$

The Tech Opportunity

Integrate

Consistent integration opens up opportunities for analysis and scale

Industrialize

Operations can be streamlined to benefit all parties

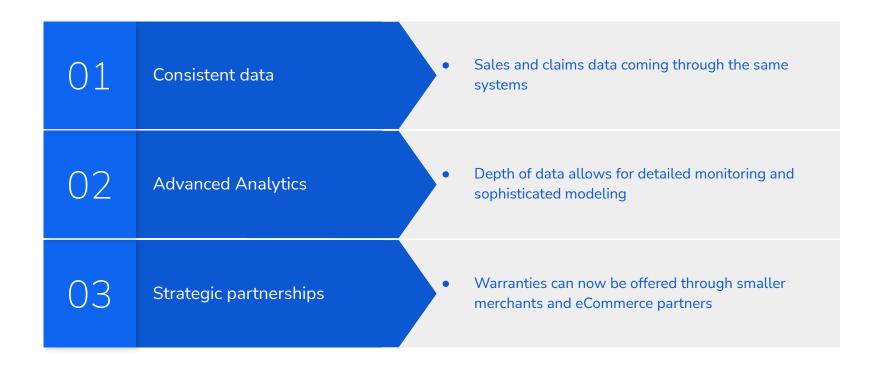
Program design can be sped up for onboarding and modification

Fine-Tune

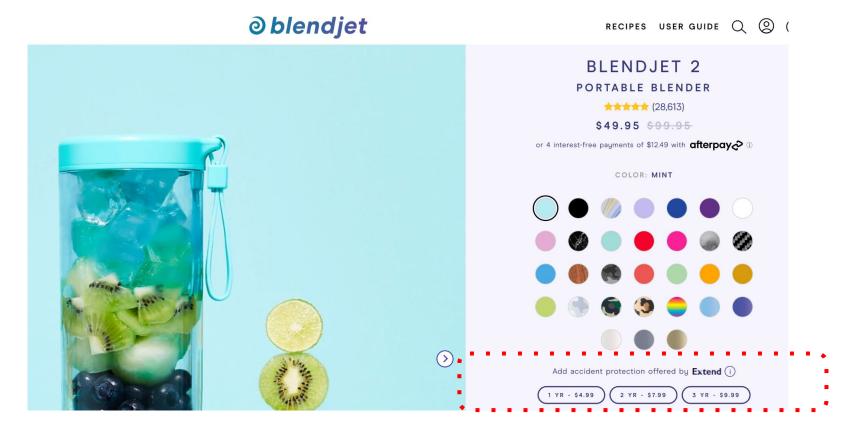
or some synOnym thereof

The feedback loop of scale and machine-learning will further improve accuracy and operations

The Advantage of Integration



Website Integration



The Value of Industrialization

01	Insurance setup to open the Tail	With the insurance pre-determined, the barrier to entry is minimized
02	Program design for setup and customization	By owning the whole stack, we can quickly customize and modify
03	Claims operations for customer experience	Chat-bots for immediate claims approval and streamlined shipping options

Industrialized Claims Adjudication



Hi! I'm Kaley *

I am your virtual claims specialist. How can I help you today?

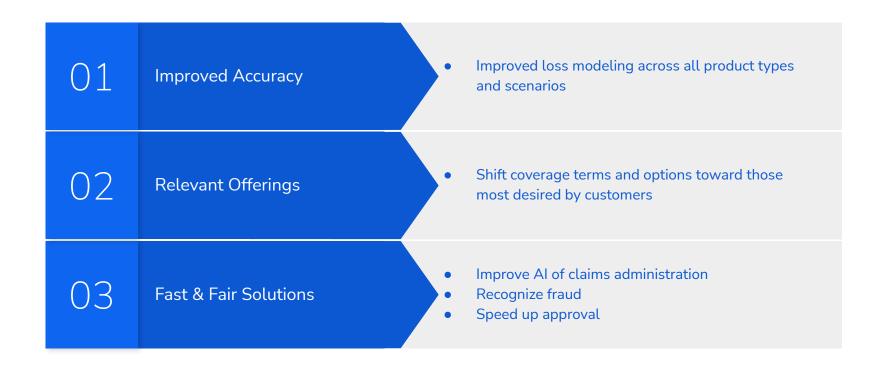
I'd like to start a new claim.

Sorry to hear you are having a problem.

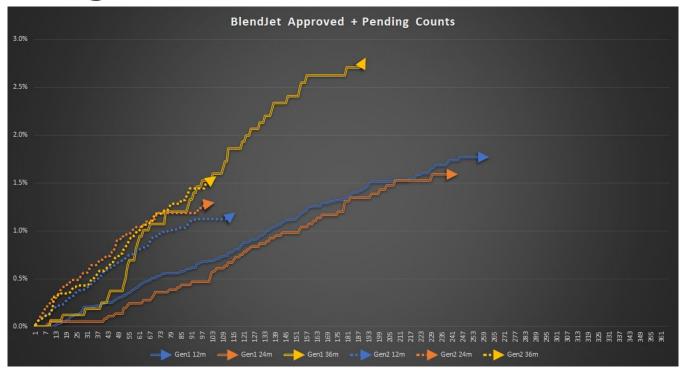


What type of claim would you like to file?

The Strength of Fine-Tuning and its Ominous synOnym



Fine-Tuning the Pattern



For our small blender merchant, we can use Empirical Cumulative Distribution Functions (ECDFs) to develop its own expected loss development pattern. (numbers fudged because you-know-why)

Thank you!

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