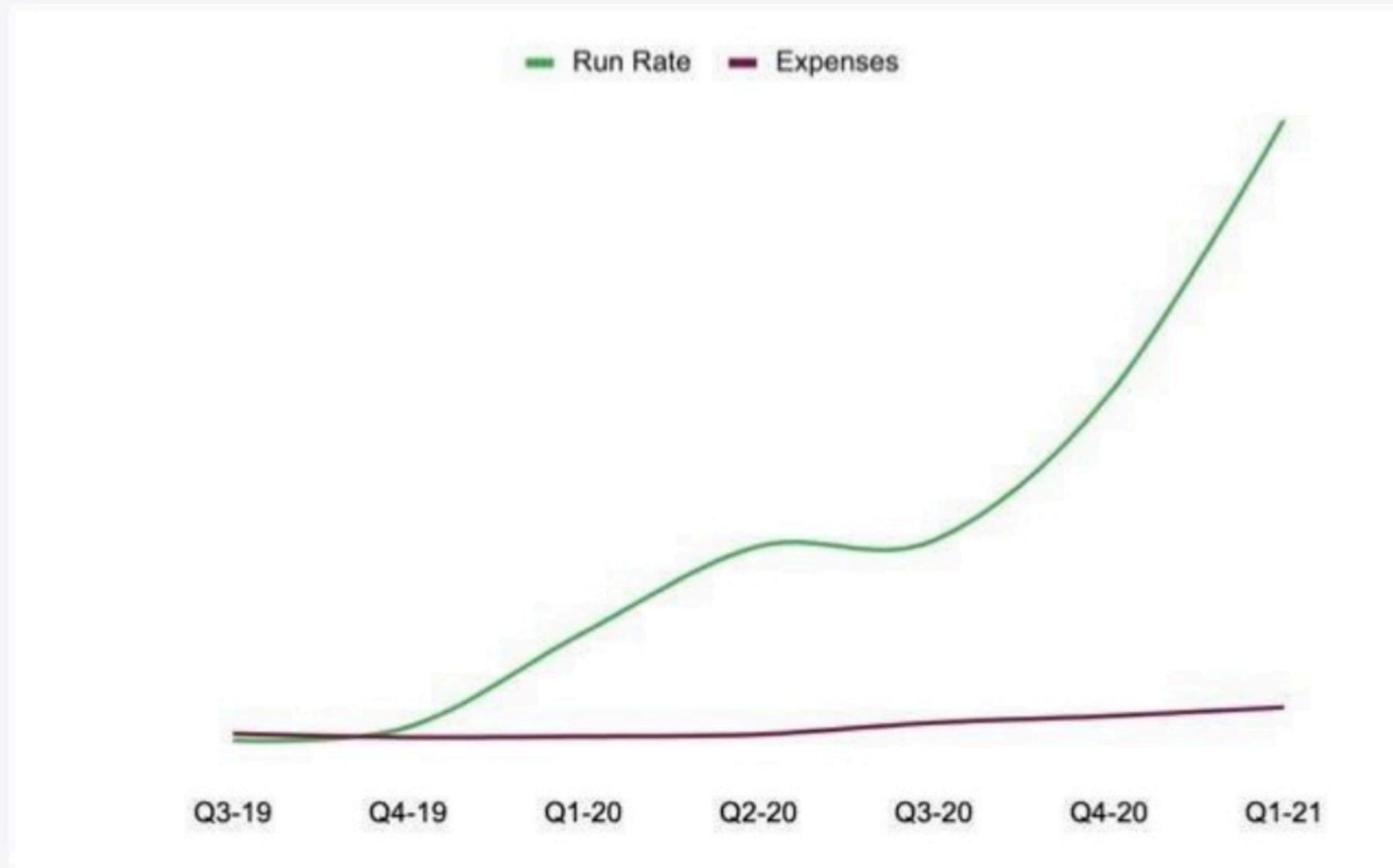


**morty**

# **Morty is a mortgage marketplace.**

We provide mortgages to customers through a digitally native platform backed by the industry's largest lenders.

Scaling with technology, we **grew 800% YoY** with nearly flat expenses.



Our growth is in ***purchase loans***, a traditionally offline, more complex, and less cyclical segment of the market than refinances.

# New entrants have approached the mortgage industry in two ways. Morty is different.

## SAAS Providers

Help traditional banks and lenders be all they can be.



*Incremental change* to existing models:

Better customer experience, more efficient loan officers, smoother transactions.

## Full Stack Lenders

Rebuild existing infrastructure to challenge incumbents.



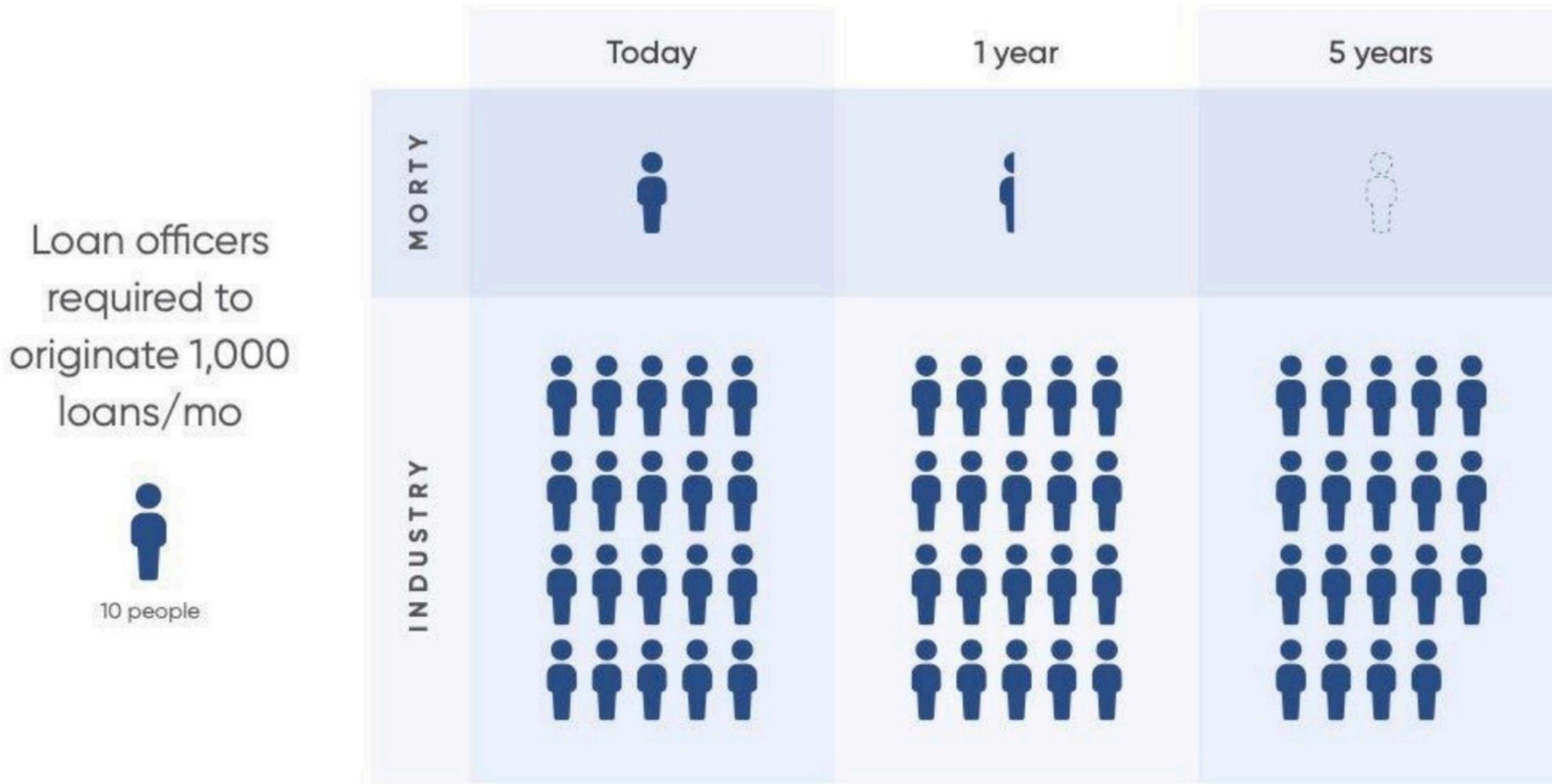
## morty

Create a marketplace that connects consumers and lenders, combining our technology with their products and capital.

*Transformative change* to market dynamics:

First-ever single point of entry to the entire market for consumers and lenders.

# Technology drives Morty's growth and operations. We're building the autonomous mortgage.



# Autonomous Acquisition

Morty's Leads API empowers other digitally native products and services to provide loan quotes and refer their customers to us.

**100%**

Customers acquired through  
B2B2C product & API partnerships

**25+**

Active partners, up 230% from a year ago

```
POST https://api.morty.com/leads
{
  first_name: 'Mary',
  last_name: 'Smith',
  purchase_price: 500000,
  down_payment: 100000,
  assets: 125000,
  monthly_income: 12500,
  fico_score: 700,
  ...
}

GET https://api.morty.com/quote?lead_id=abc123
{
  is_eligible: true,
  options: [
    {
      interest_rate: 2.85,
      discount_points: 0,
      total_closing_costs: 10000,
      net_cash_to_close: 110000,
      ...
    },
    ...
  ]
}
```

Morty's API

# Autonomous Sales

Morty's pricing engine generates real time, customized quotes and recommendations, displacing the traditional role of the loan officer.

The screenshot shows a mortgage quote interface with several callouts:

- Multiple options:** Points to the 30yr, 20yr, and 15yr tabs.
- Marketplace pricing:** Points to the 3.125% (3.187% APR) rate.
- Self-service:** Points to the 'Hi, I'm Robert. Here are your options.' section.
- Built-in education:** Points to the 'GET STARTED' button.
- Transparent fees:** Points to the 'Total cash to close' section.

Category	Item	Amount
Total loan costs	Points / credits	credits: (\$1,700)
	Borrower-paid broker fee	\$0
	Appraisal & other services	\$931
	Title services	\$1,798
Total monthly payment	Principal & interest	\$2,686/mo
	Mortgage insurance	\$100/mo
	Homeowner's insurance	\$100/mo
	Property tax	\$375/mo
Total cash to close	Taxes & government fees	\$234
	Prepays	\$3,129
	Initial escrow payments	\$1,050
	Total loan costs	\$1,029
	Down payment (15%)	\$108,750 (\$10,000)

**90%**  
of our pre-approvals are self-driven by customers without requesting sales support

Morty's Interactive Loan Options

# Autonomous Operations

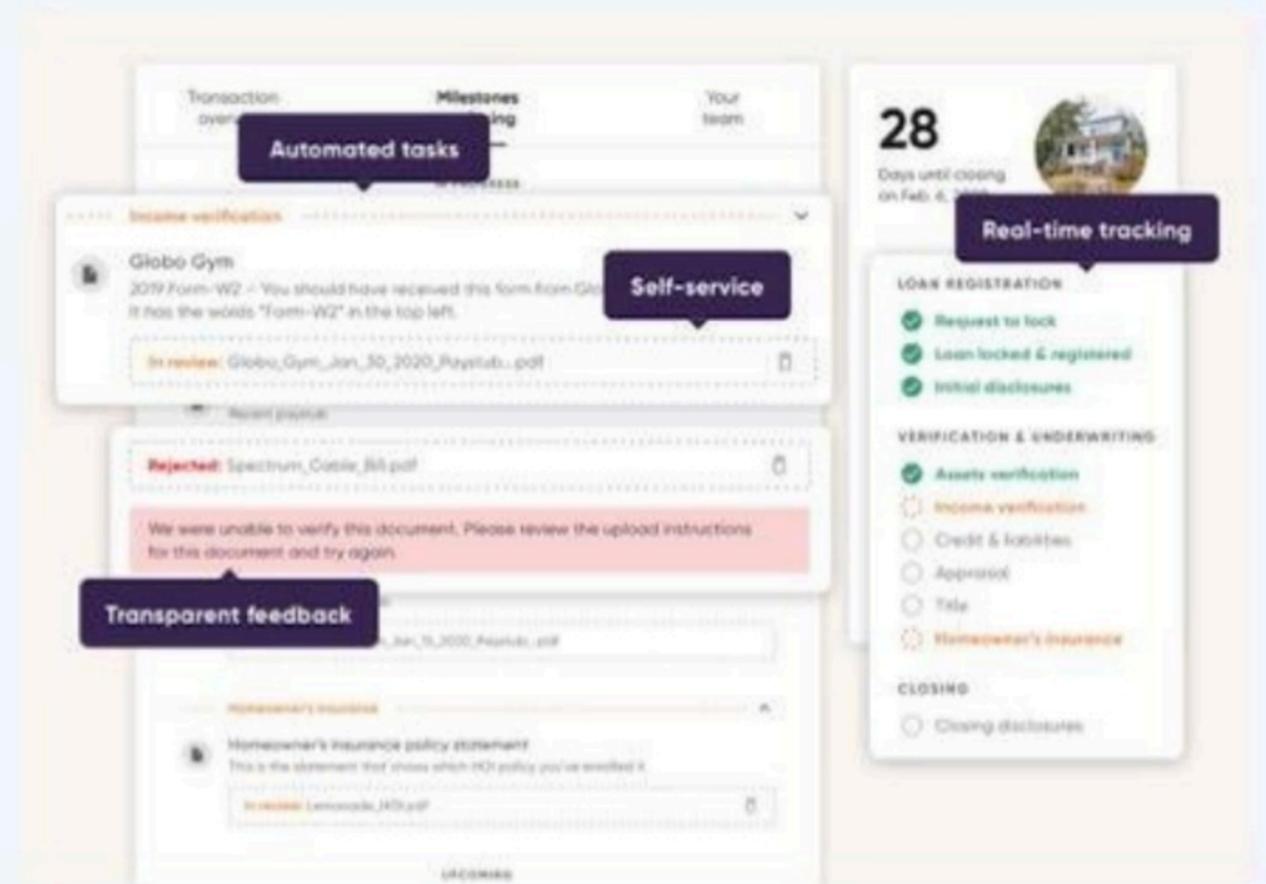
Morty's underwriting engine and service provider integrations perform complex underwriting and closing functions, transforming time and labor intensive back office operations.

## 60NPS

Compared to the industry average of 16

"Morty's process is easy to follow. It keeps all requirements on a timeline to move you to closing, so you know where you stand at all times and you know what you need to provide to keep on track."

*Trustpilot Review*



Morty's Closing Tracker

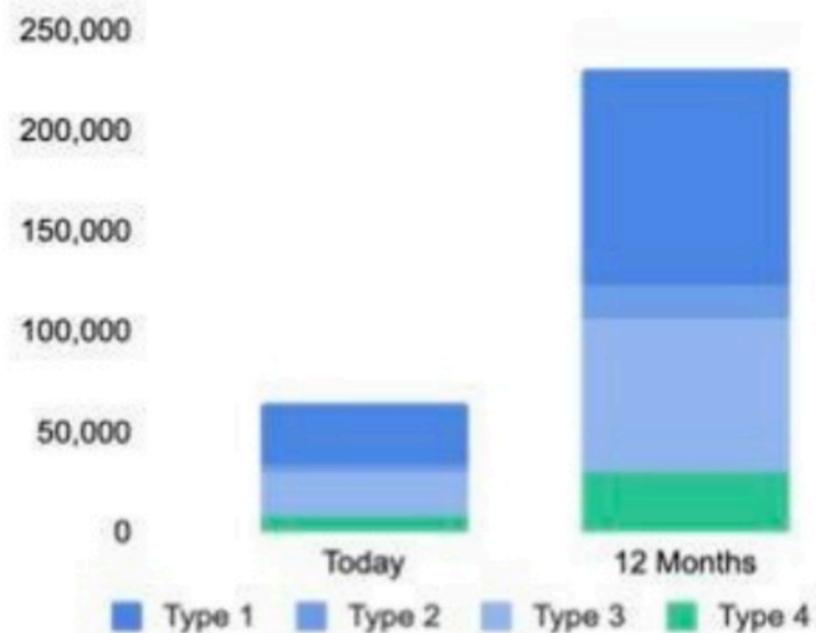
# Both sides of the marketplace are diverse and scalable.

## Demand Side:

### Deep, Diversified, & Growing

Integrations with our current acquisition partners provide a deep lead supply. As our product offering continues to expand, we're unlocking new measurable segments of customers.

LEAD SUPPLY IN CURRENT CHANNELS

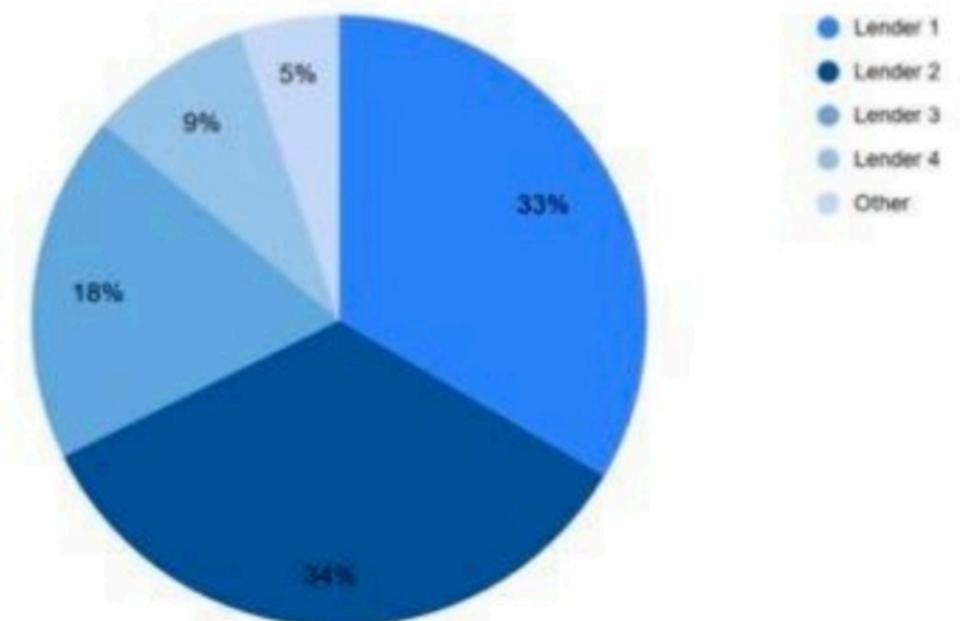


## Supply Side:

### Flexible, Low Cost, & Infinite

We work with many of the industry's largest and best priced lenders, providing Morty with every type of loan product and a nearly infinite base of lending capital.

LOAN DISTRIBUTION ACROSS LENDERS



# Winning the Market

Our technology, business model and distribution create short term advantages and long term defensibility.

## COMPETITIVE ADVANTAGES

*Win customers and partners today*

**Price**

**Product Differentiation**

**Marketplace positioning**

## MOATS

*Create long term defensibility*

**Cost Superiority**

**Network Effects**

**Integrated Partnerships**

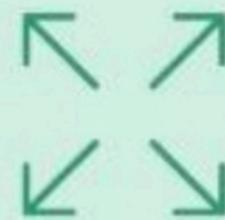
**Gov't & Regulatory**

# Morty's next phase



## Scale volume

Double down on a working formula through continued technology development and team growth.



## Build a platform

Be the mortgage layer of the internet, embedding Morty into the digital frontier of mortgage and real estate.

Morty is led by a technical and quantitative team with years of startup and mortgage experience and backed by top-tier venture capital.



**Nora Apsel**

Co-Founder and CEO

- More than a decade of engineering & startup experience
- Combines engineering and operational expertise
- Emory B.S. and Penn M.S. (Computer Science)



**Adam Rothblatt**

Co-Founder and CTO

- Lifelong entrepreneur and technologist
- Combines finance (Goldman Sachs) with tech & product expertise
- Penn B.A. and M.S. (Computer Science)



**Robert Heck**

Head of Mortgage

- Finance expert with 7+ years of mortgage experience
- Combines capital markets (Morgan Stanley) with client facing expertise
- Berkeley B.A. (Applied Math & Economics)

LEADERSHIP

INVESTORS

 THRIVE CAPITAL

  
PRUDENCE  
HOLDINGS

LERER HIPPEAU

FJ LABS

 metaprop.

techstars