



# Simplifying Retirement Income

Middleware: Powering secure retirement income

## Delivering a paycheck in retirement

## Expected withdrawal capabilities

- Ability to deliver withdrawals from a specific CUSIP
- Ability for the withdrawal amount to match the product objective/AM methodology
- Ability to adjust withdrawal amounts in future based on product objectives/AM methodology
- Enforce or notify product rules associated with the strategy, particularly important for annuity solutions

## Expected withdrawal capabilities    Current withdrawal capabilities

- Ability to deliver withdrawals from a specific CUSIP
- Ability for the withdrawal amount to match the product objective i.e. percentage, fixed dollar amount, over specified time frame etc
- Ability to adjust withdrawal amounts in future based on product objectives
- Enforce or notify product rules associated with the strategy, particularly important for annuity solutions

- Systematic/automatic withdrawal that liquidates pro-rata from all holdings
- Partial withdrawal that can be *manually* processed to liquidate from a single holding
- Other options may be available that are fairly limited and manual

## Expected withdrawal capabilities    Current withdrawal capabilities

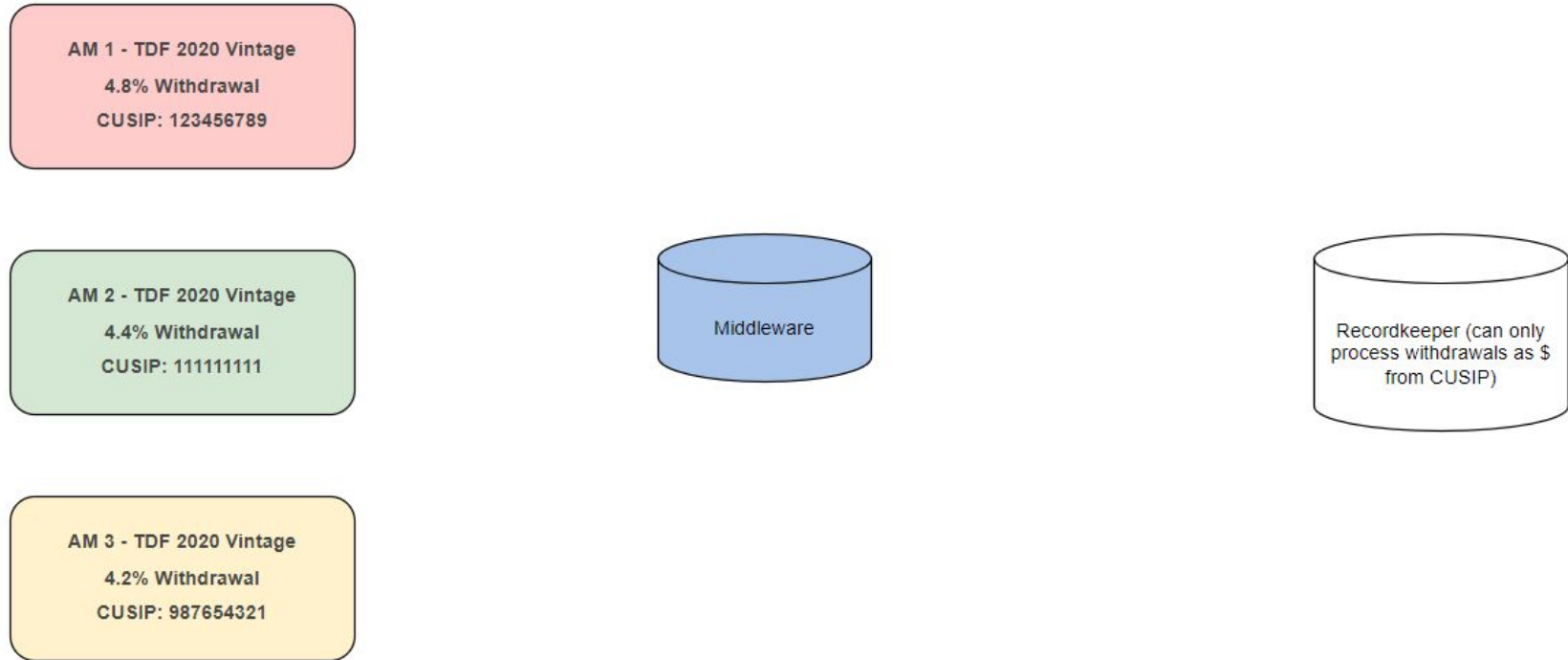
- Ability to deliver withdrawals from a specific CUSIP
- Ability for the withdrawal amount to match the product objective (percentage, fixed dollar amount, specified time frame etc)
- Ability to adjust withdrawal amount for the future based on product objectives
- Enforce or notify product rules associated with the strategy, particularly important for annuity solutions



- Systematic/automatic withdrawal that liquidates pro-rata from all holdings
- Partial withdrawal that can be manually processed to liquidate from a single holding
- Other options may be available that are highly limited and manual

Middleware: Powering secure retirement income

## Utilizing technology to bridge the gap



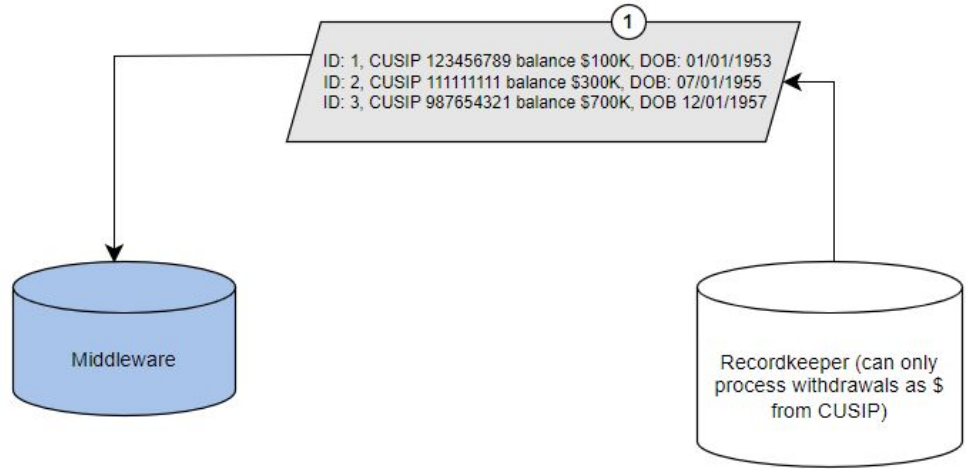
# Middleware: Powering secure retirement income

## Utilizing technology to bridge the gap

**AM 1 - TDF 2020 Vintage**  
4.8% Withdrawal  
CUSIP: 123456789

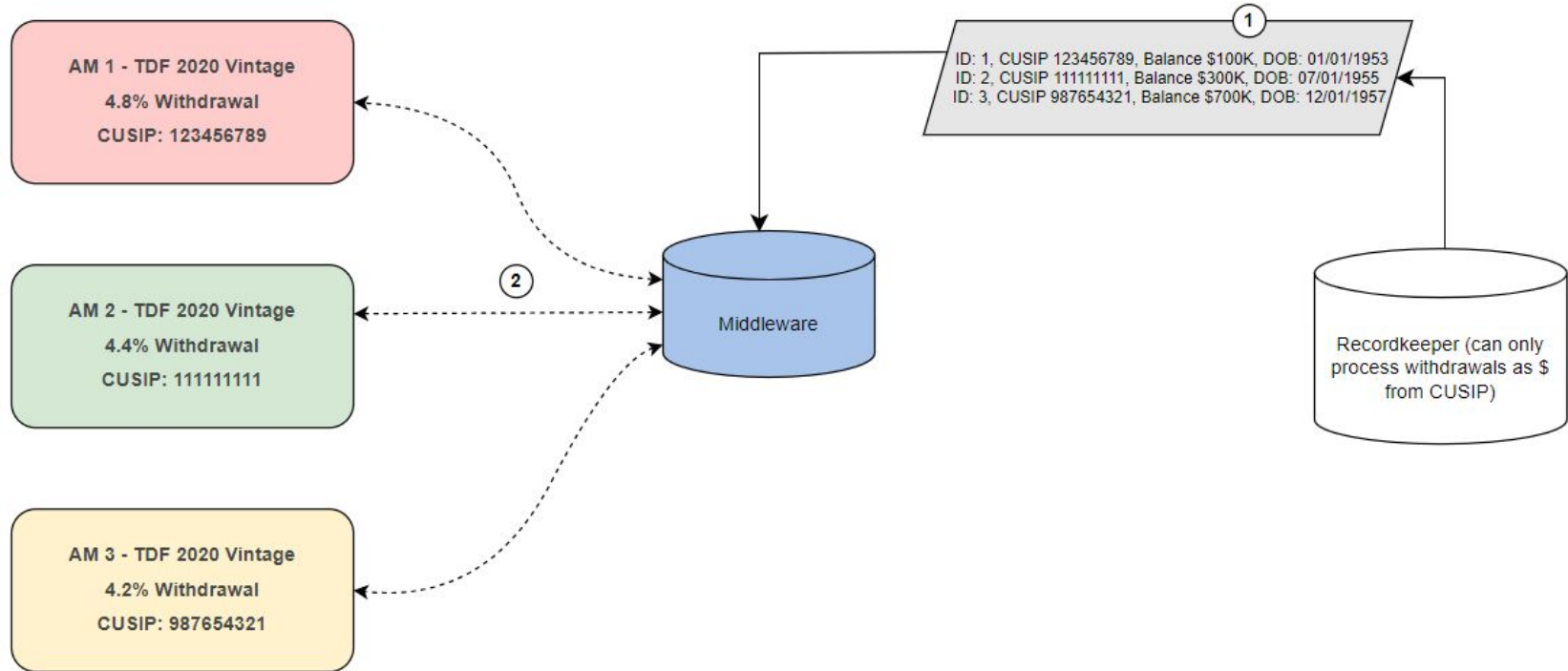
**AM 2 - TDF 2020 Vintage**  
4.4% Withdrawal  
CUSIP: 111111111

**AM 3 - TDF 2020 Vintage**  
4.2% Withdrawal  
CUSIP: 987654321



# Middleware: Powering secure retirement income

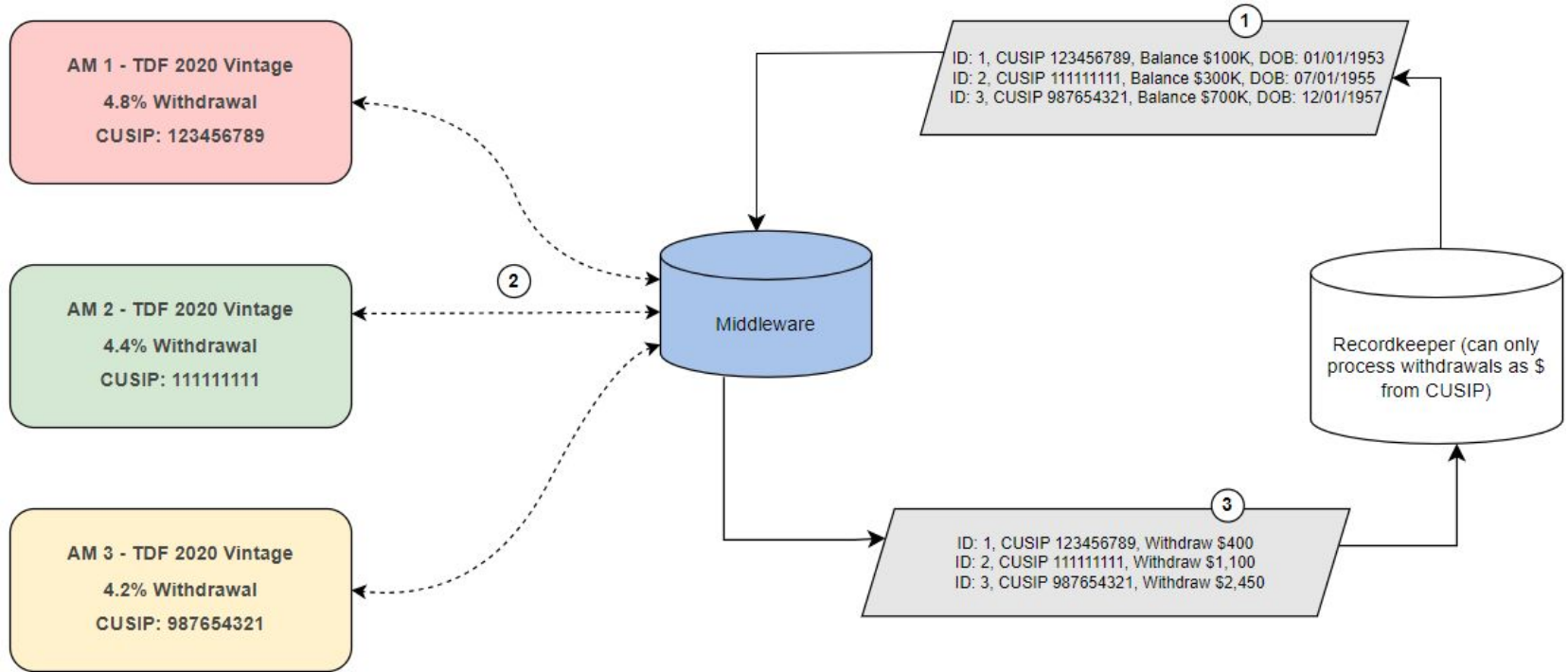
## Utilizing technology to bridge the gap





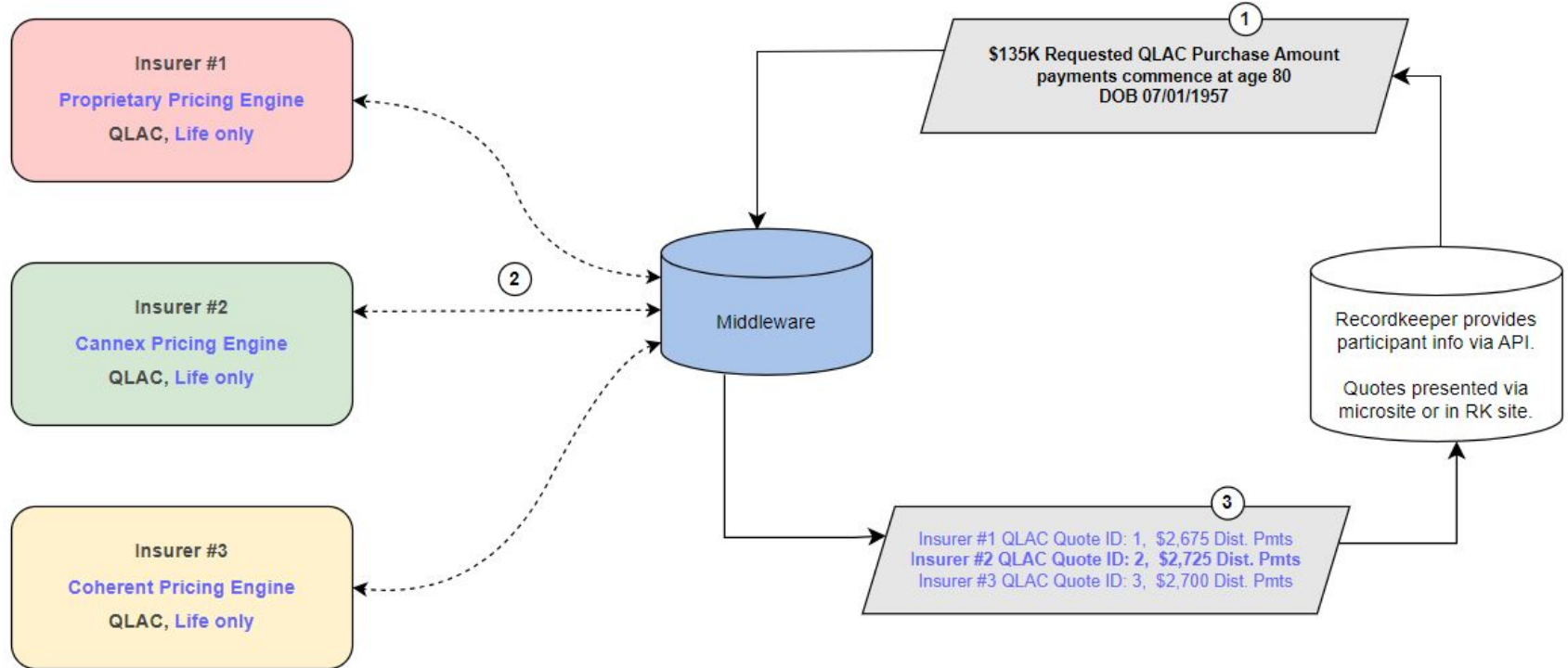
# Middleware: Powering secure retirement income

## Utilizing technology to bridge the gap



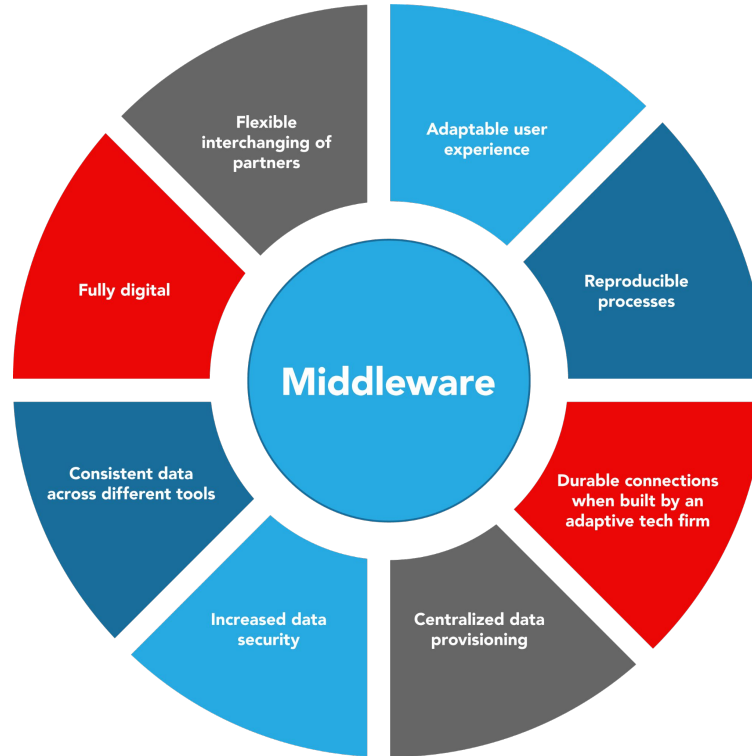
## Middleware: Powering secure retirement income

# Utilizing technology to support Guaranteed Income (QLAC)



Middleware: Powering secure retirement income

# Middleware unlocks the power of institutional income



Proprietary & Confidential to Micruity Inc.

# Thank You!



---

[eheffernan@micruity.com](mailto:eheffernan@micruity.com)

One Franklin Parkway - Building 950

San Mateo, CA, 94403