# GuradianTrade Types of Algorithms & TokWise's Scope







Trading team designs Algo for execution



Trading team analyze the markets



Trader chooses strategy and places order



Algorithm places the order optimally given chosen strategy

## How it works Tokwise - GuardianTrade Framework

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- Production forecast
- Live metering
- Maintenance
- Outages



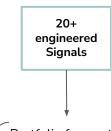
- Orderbook
- Price index



- Reserve (aFFR, MFRR)
- Imbalance volume
- TSO exchange

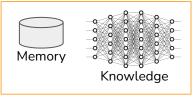


- RES production
- Consumption
- Temperatures ...



- Portfolio forecast
- Price spread forecast
- Variability index
- Reserve activation







Markov Decision Model





Dispatching signals



Market Order