

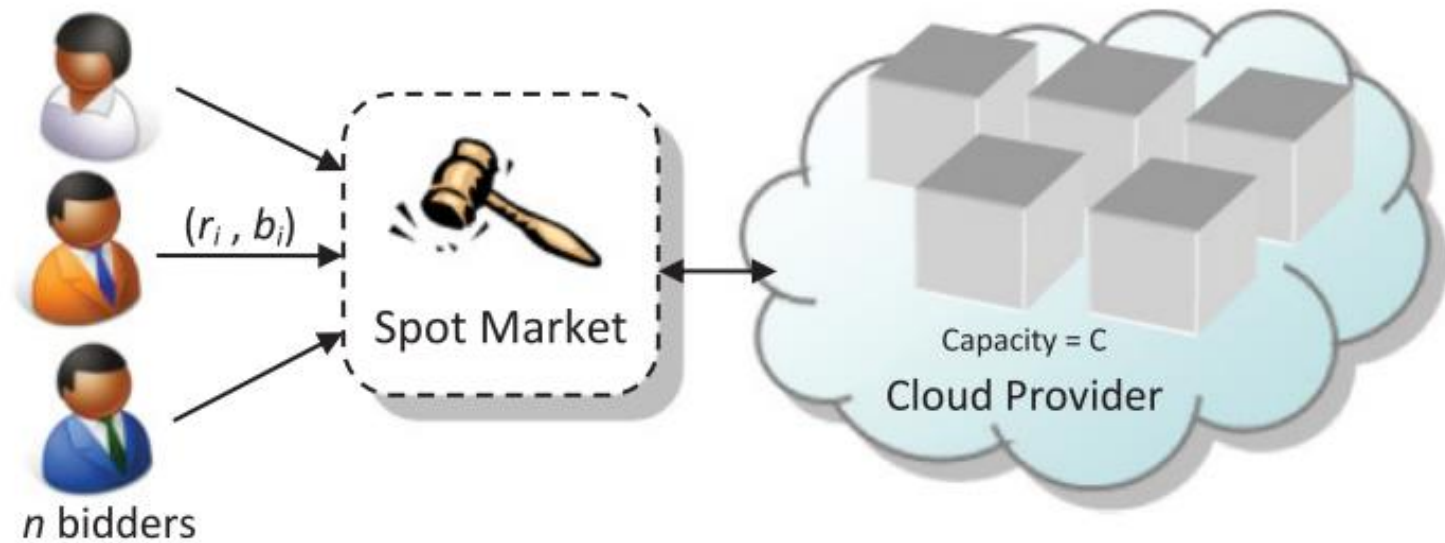
Dynamic Auctions in Cloud using Bank Account Mechanism

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Auctions of Cloud Resources

- IaaS
- Amazon EC2 Spot Instances
- AdWords

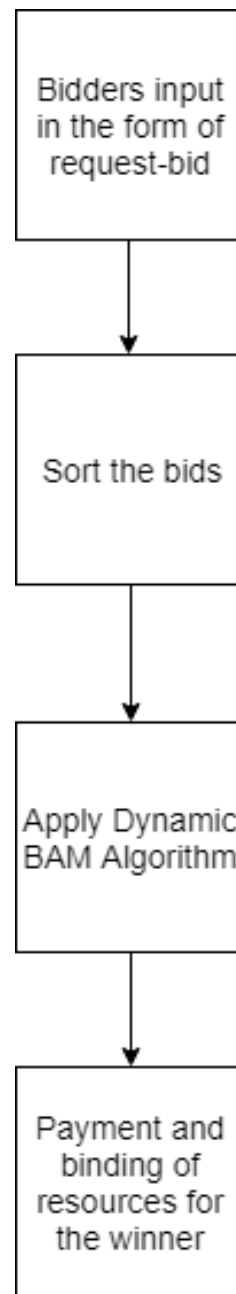




Auction Mechanisms

- Static auction:
 - One bid is submitted for each project, and the auctioneer then evaluates all bids.
 - Bidders do not know the bids submitted by their competitors.
- Dynamic auction
 - Bidding takes place over several rounds.
 - Bank account mechanism

Auction Flow



Milestones

Date	Milestone
20 / 08 / 2018	<ul style="list-style-type: none">- Understanding algorithm- Gap Analysis- Architecture and Flow
03 / 09 / 2018	<ul style="list-style-type: none">- Gathering Data- UI
17 / 09 / 2018	<ul style="list-style-type: none">- Implement algorithm with data

Thanks!