

AssessGrid: Negotiation Scenarios in AssessGrid

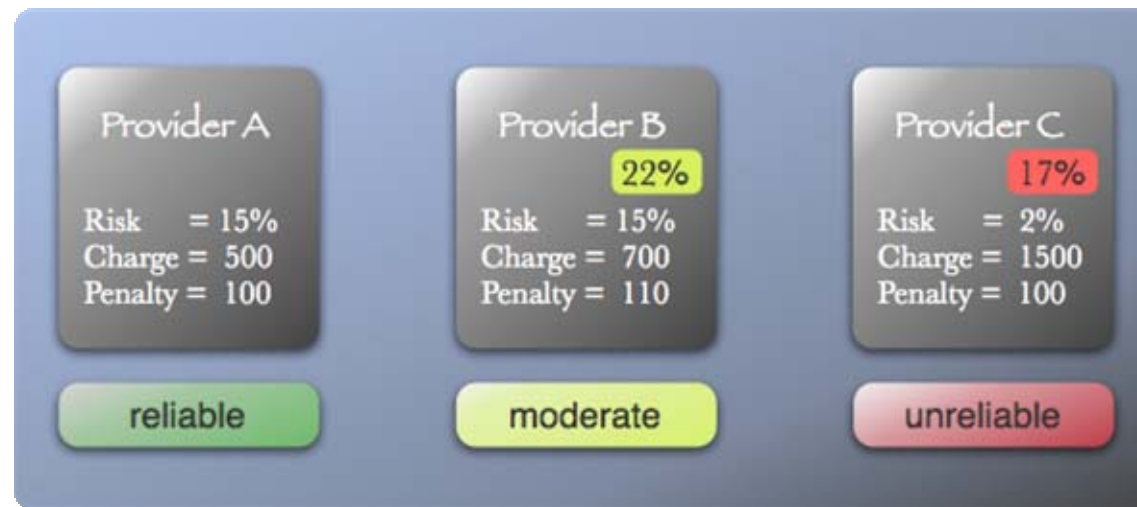
Dominic Battré





- AssessGrid
 - Scenarios
 - Implications of Scenarios

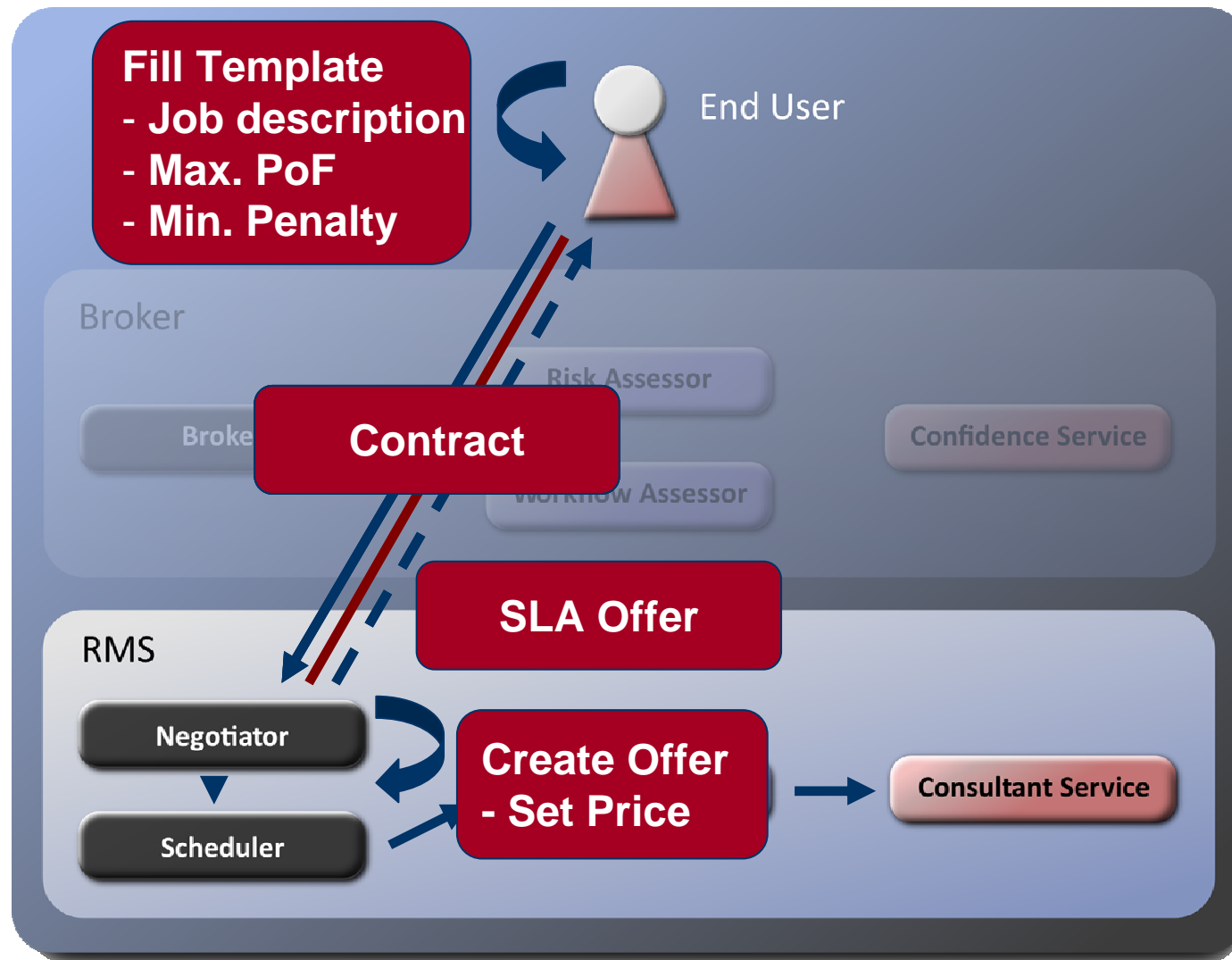
- Introducing Risk Management into the Grid
- From a user's perspective:



Scenario 1: User – Provider Neg.



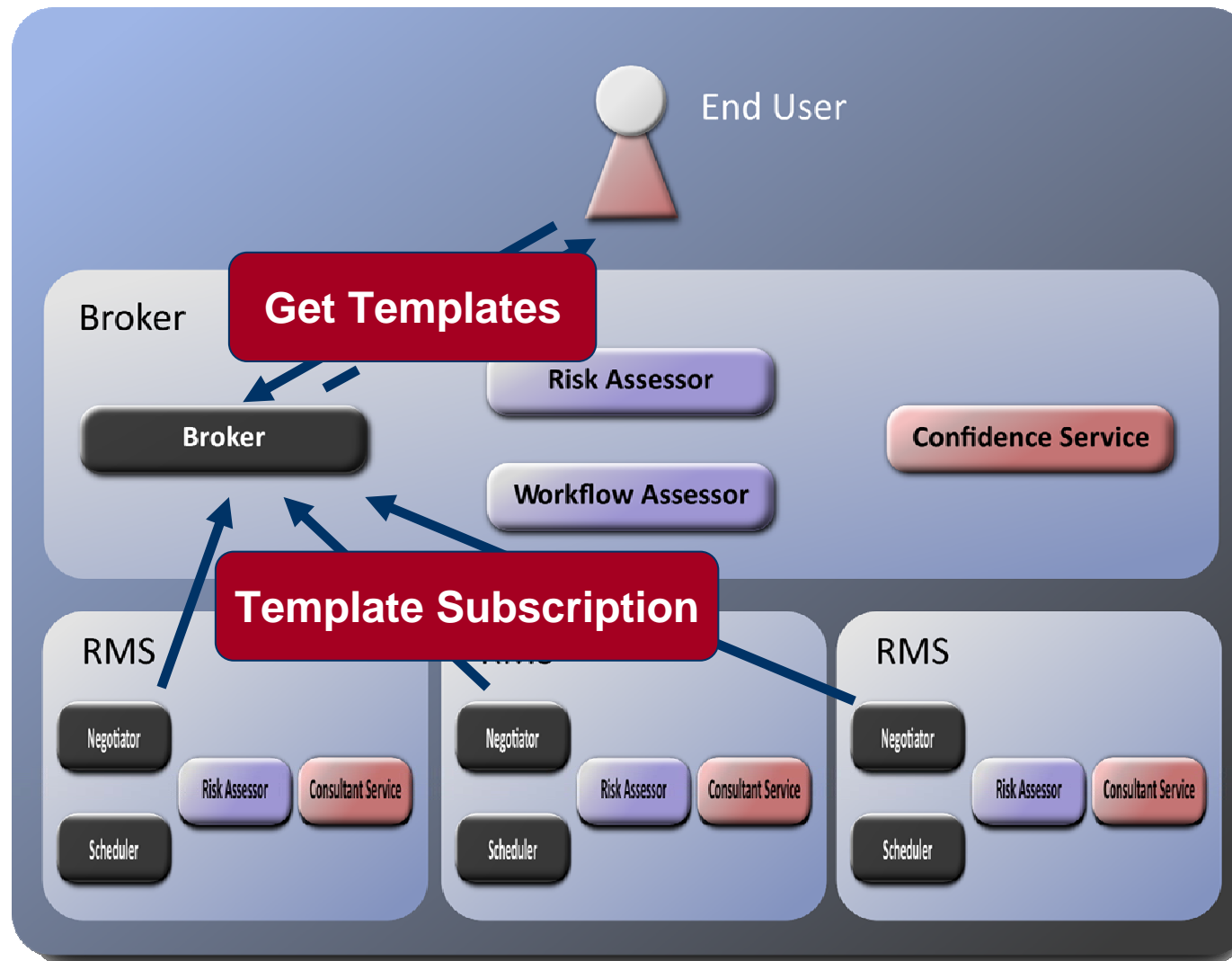
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Scenario 2a: Broker = Mediator



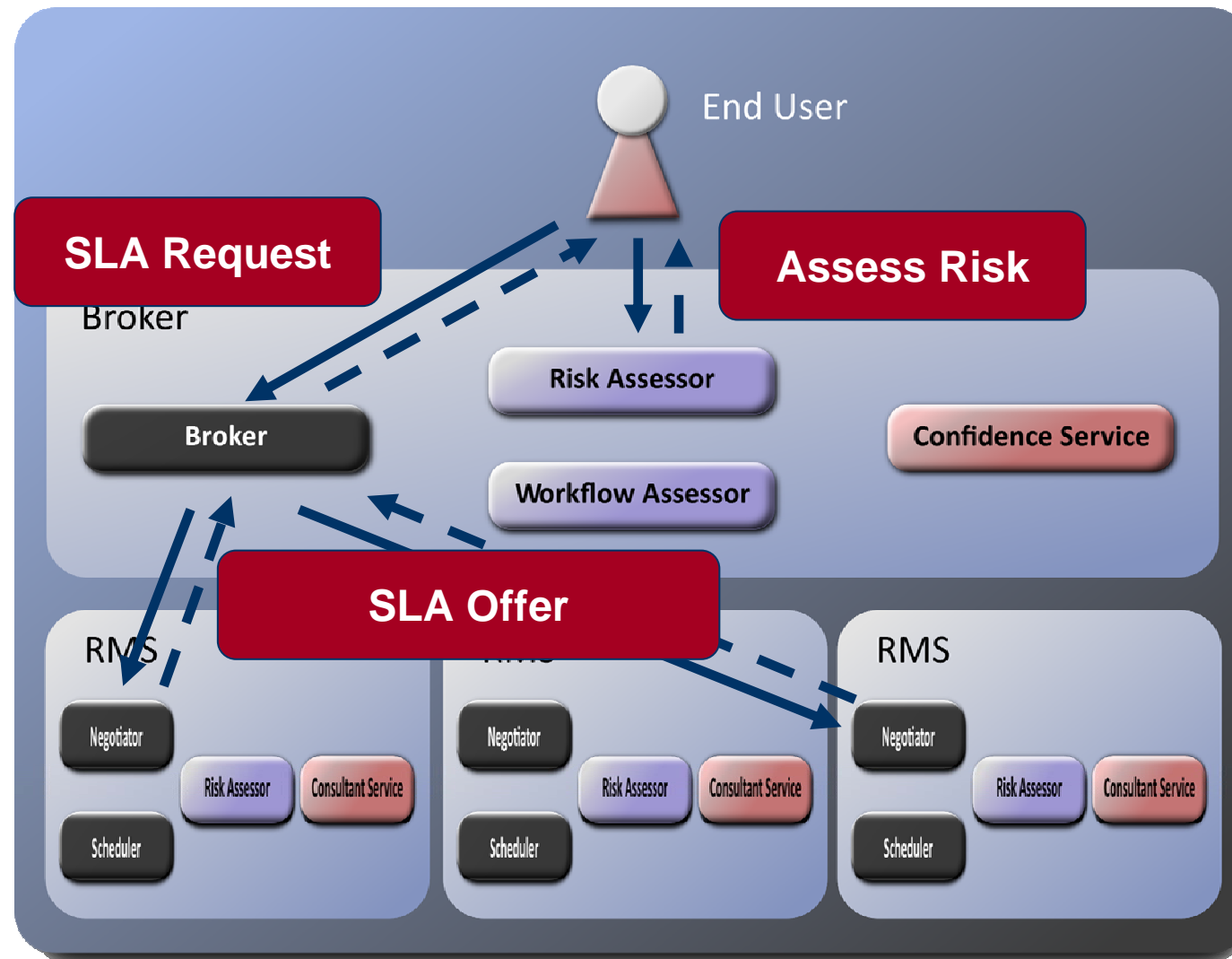
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Scenario 2a: Broker = Mediator



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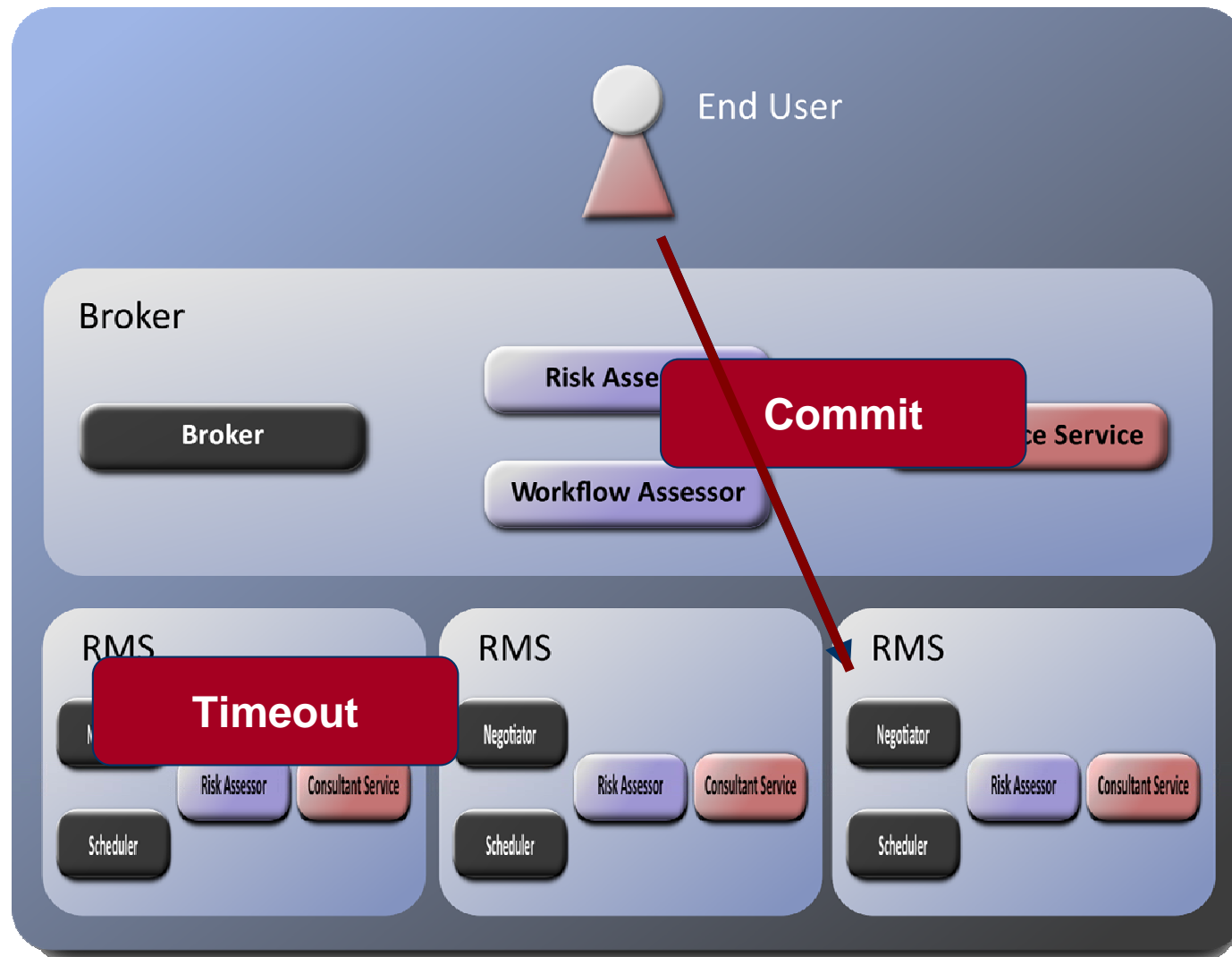
1000 EUR, 1% **Medium Risk**

1000 EUR, 1.5% **Low Risk**

Scenario 2a: Broker = Mediator



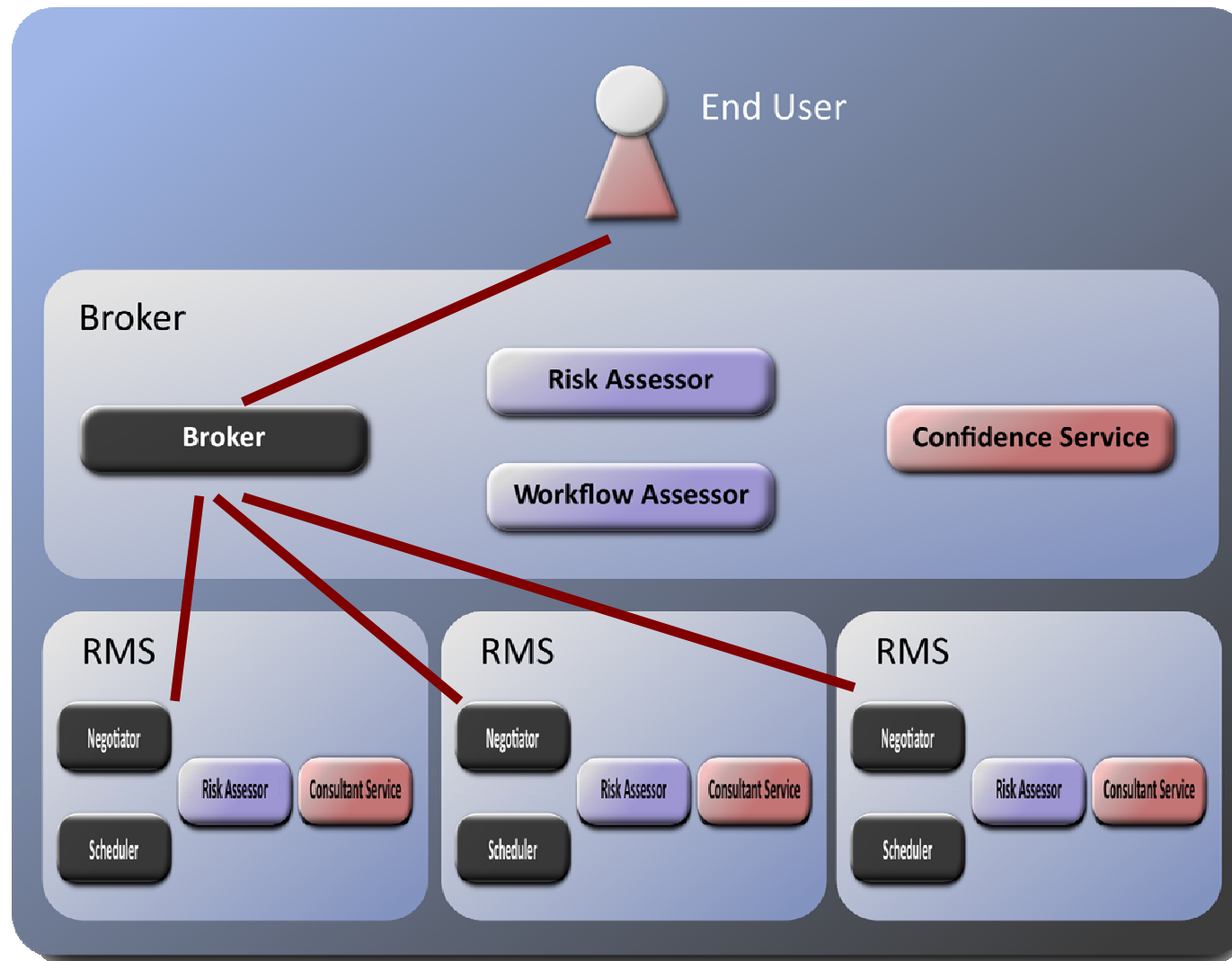
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Scenario 2b: Broker = Contractor



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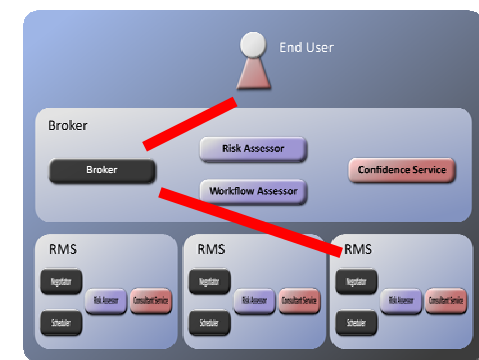
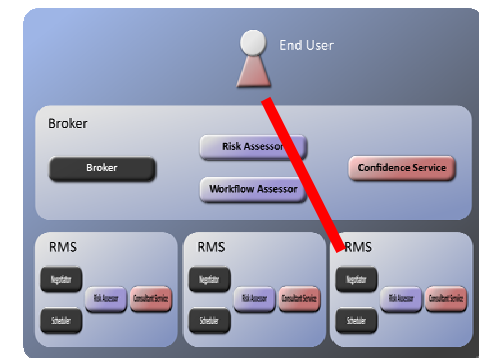


Implications of Scenarios



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- Provider needs to modify SLA request
 - Price complex function of PoF and penalty, determined by RMS
 - Therefore, user cannot be committed
- Broker needs to collect offers, but
 - User must not be committed to request
 - createAgreement returns only one offer
 - Offers need expiration time (determined by user)
 - Templates should be similar/identical for offering choice by broker
 - Templates may not depend on user
- Broker negotiates on behalf of somebody else
 - needs to be communicated



States of negotiating parties



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