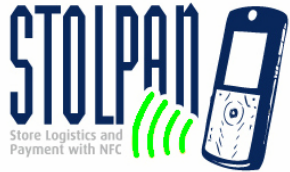




# Dynamic NFC application issuance and framework

**Peter Parkanyi – Stolpan**

april 2008, Berlin



## **Stolpan**

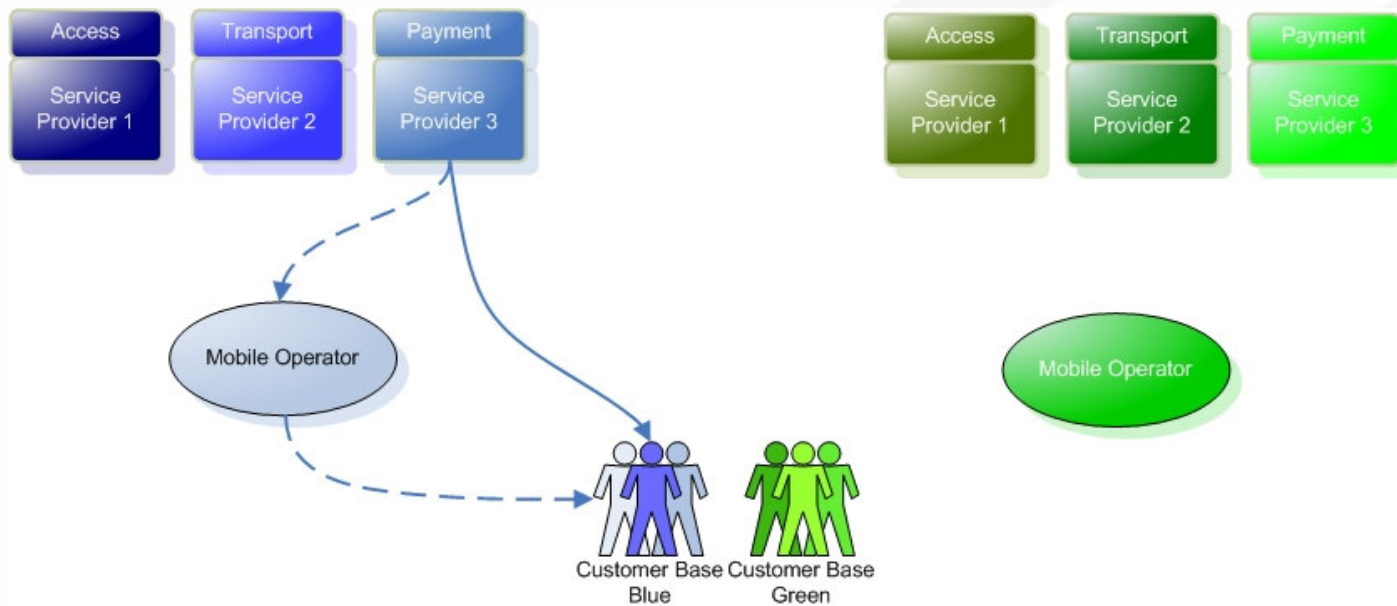
***European Commission project on NFC***

***Target: framework for a seamless NFC experience***

***Status: advanced***

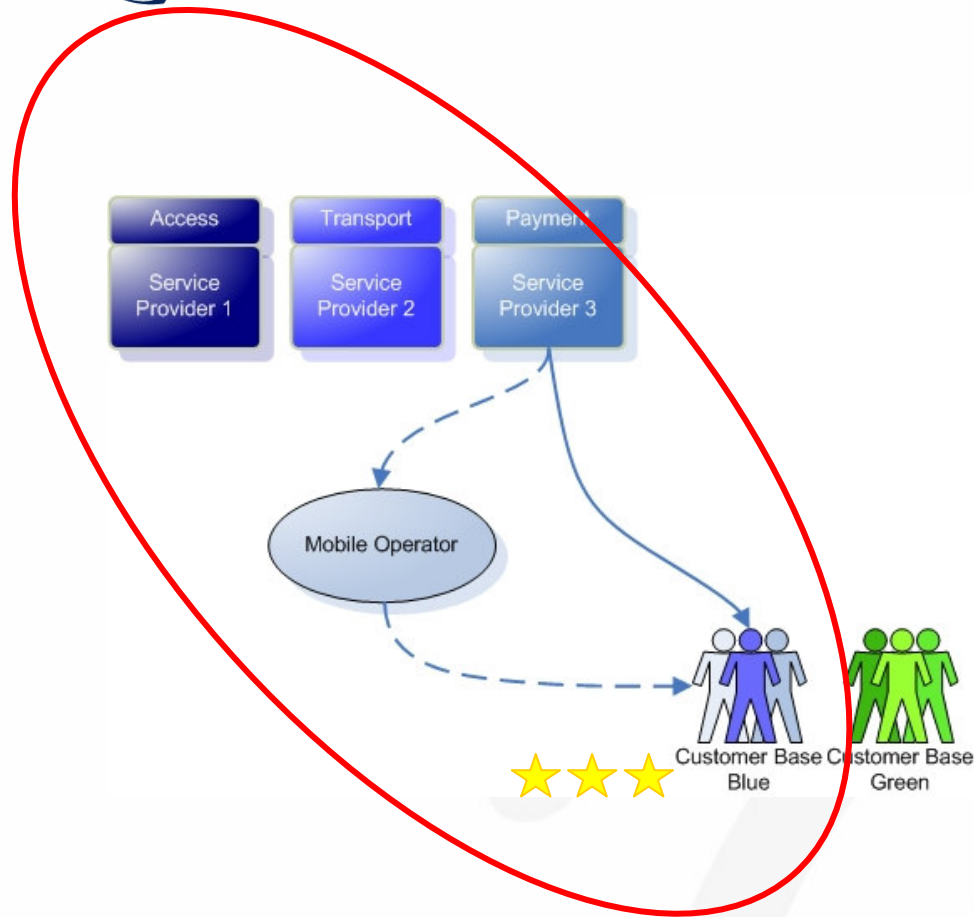


# NFC service via a mobile operator



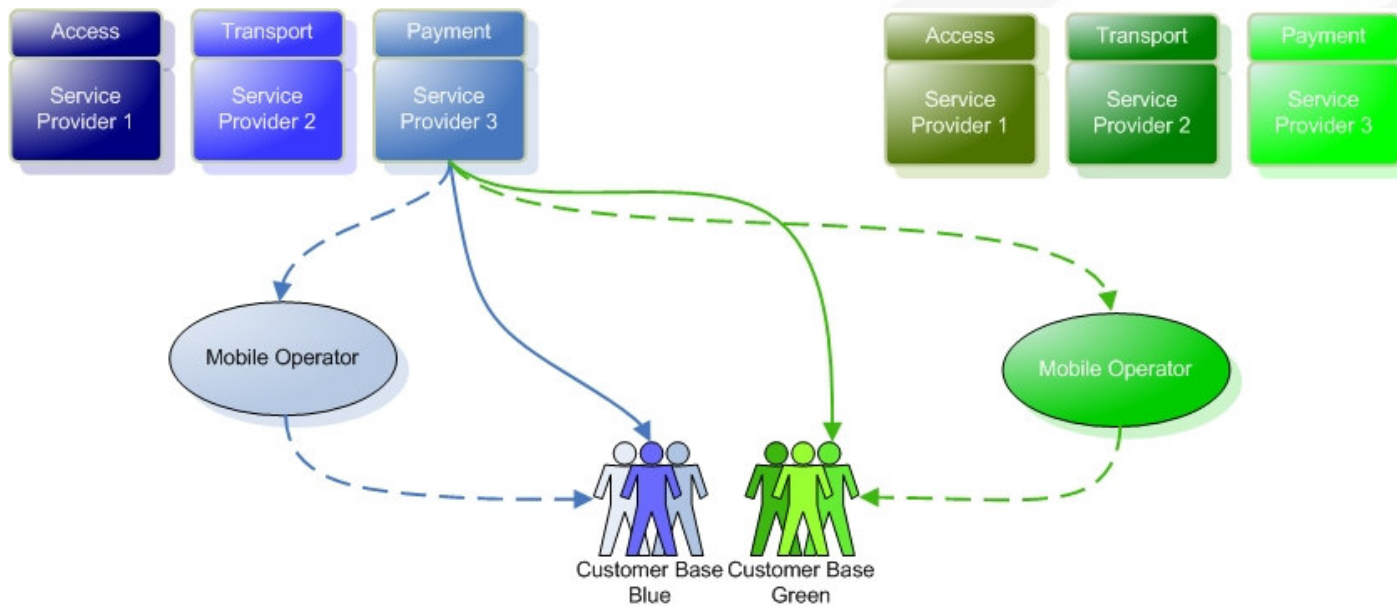


# isolated business



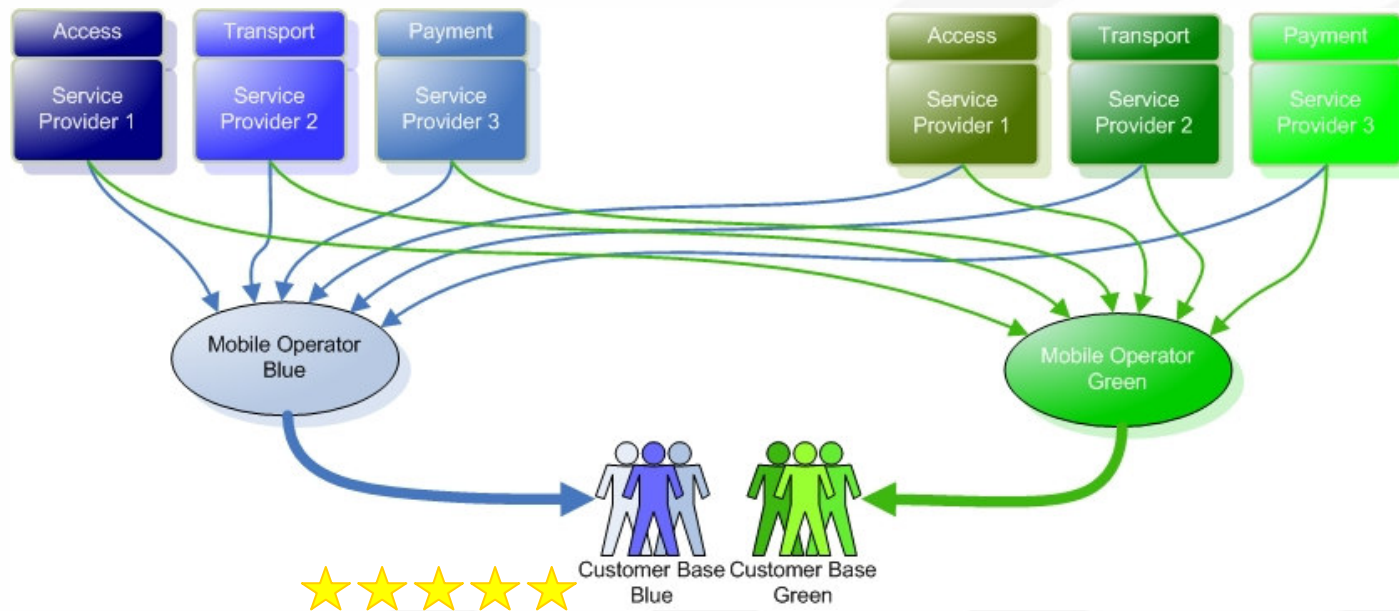


# economies of scale





# the ideal world





# the road to the ideal world

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## expectations:

### *user*

→ seamless service

### *Mobile operator*

→ maximize revenue on space rented

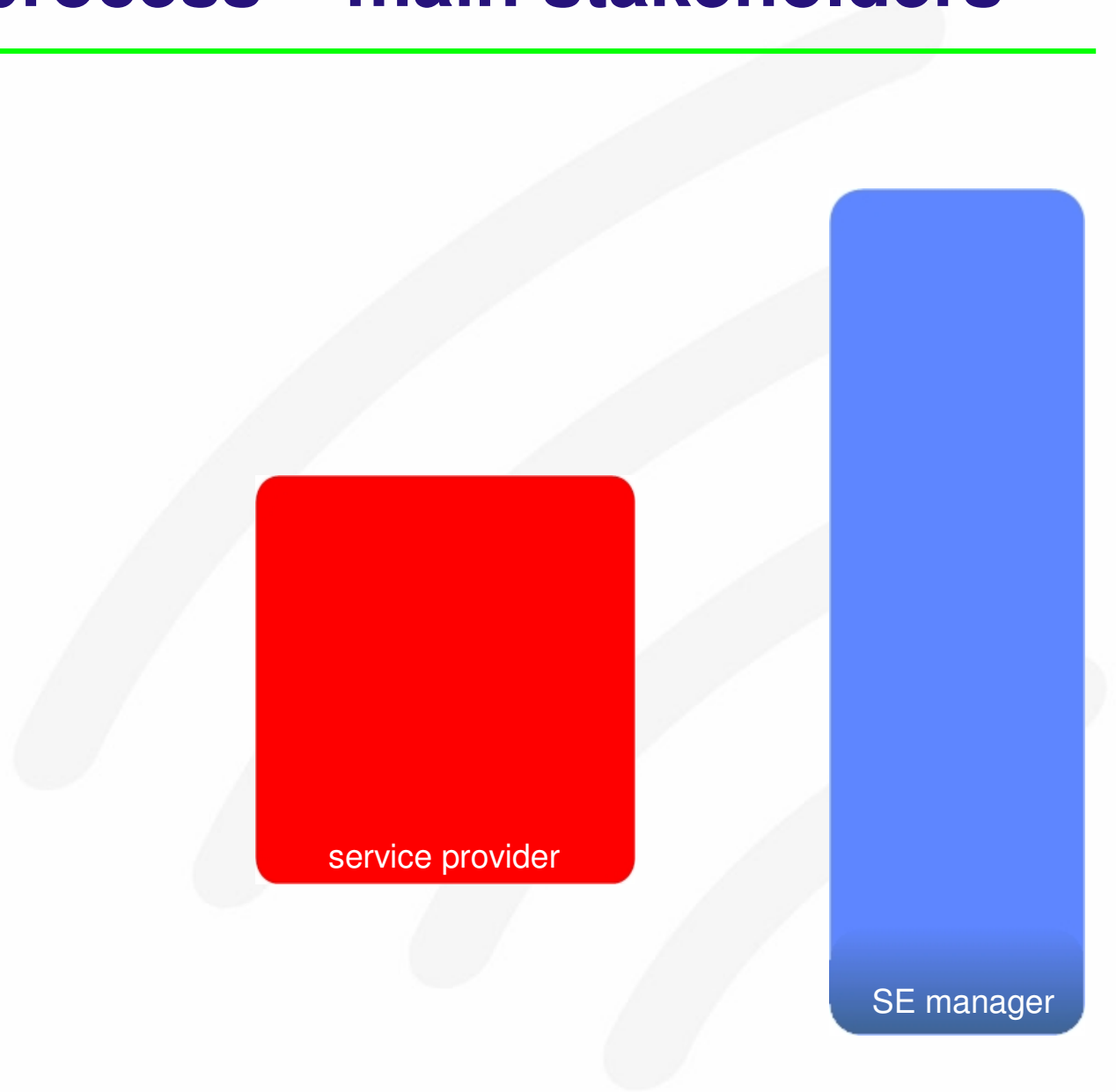
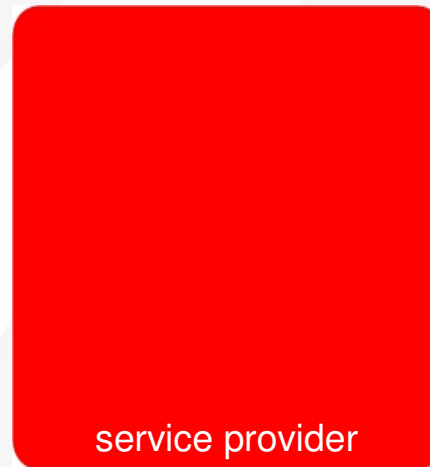
### *Service Provider*

→ minimize costs and maximize consumer reach



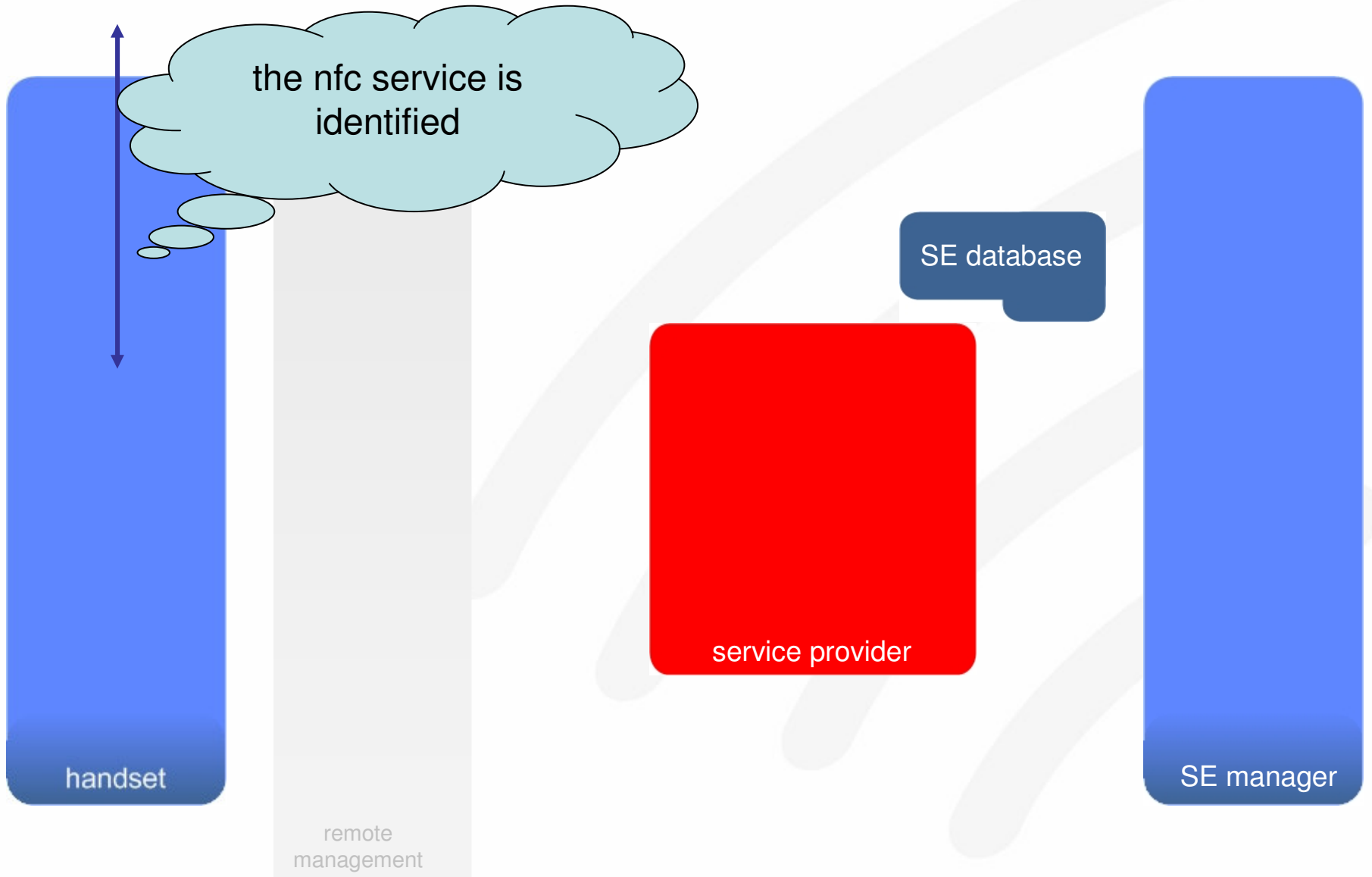
# the process – main stakeholders

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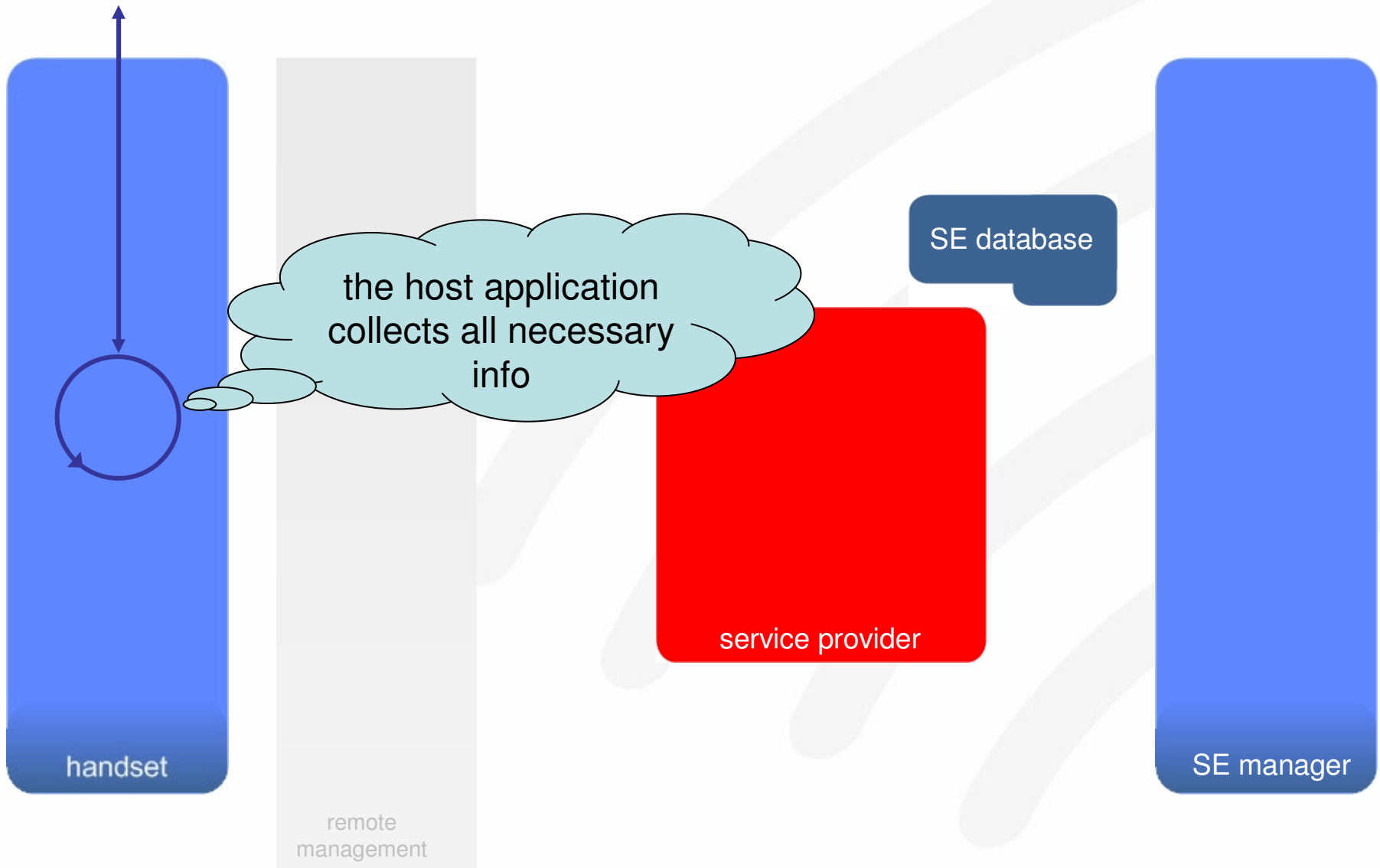


# NFC service found



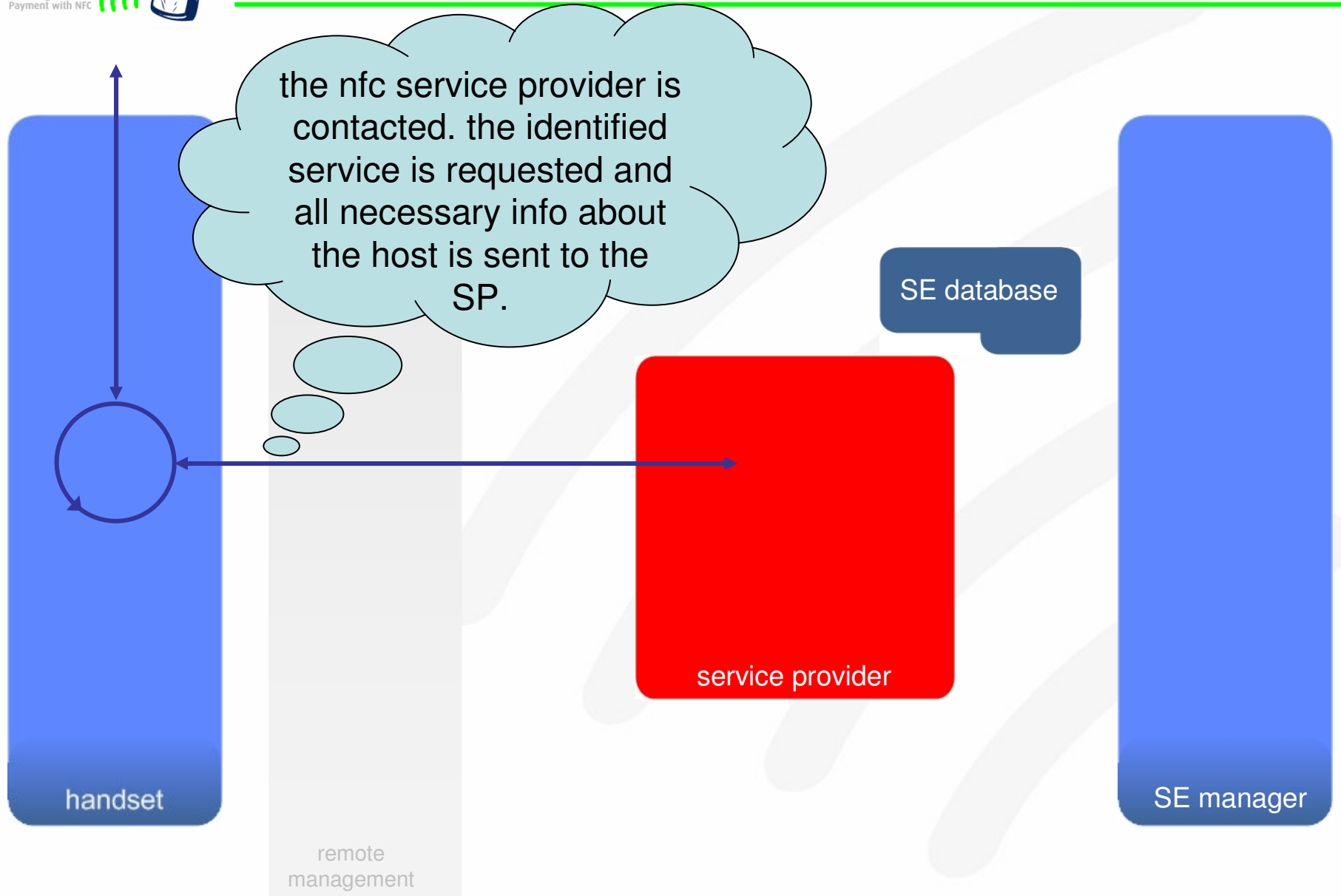


# host logic

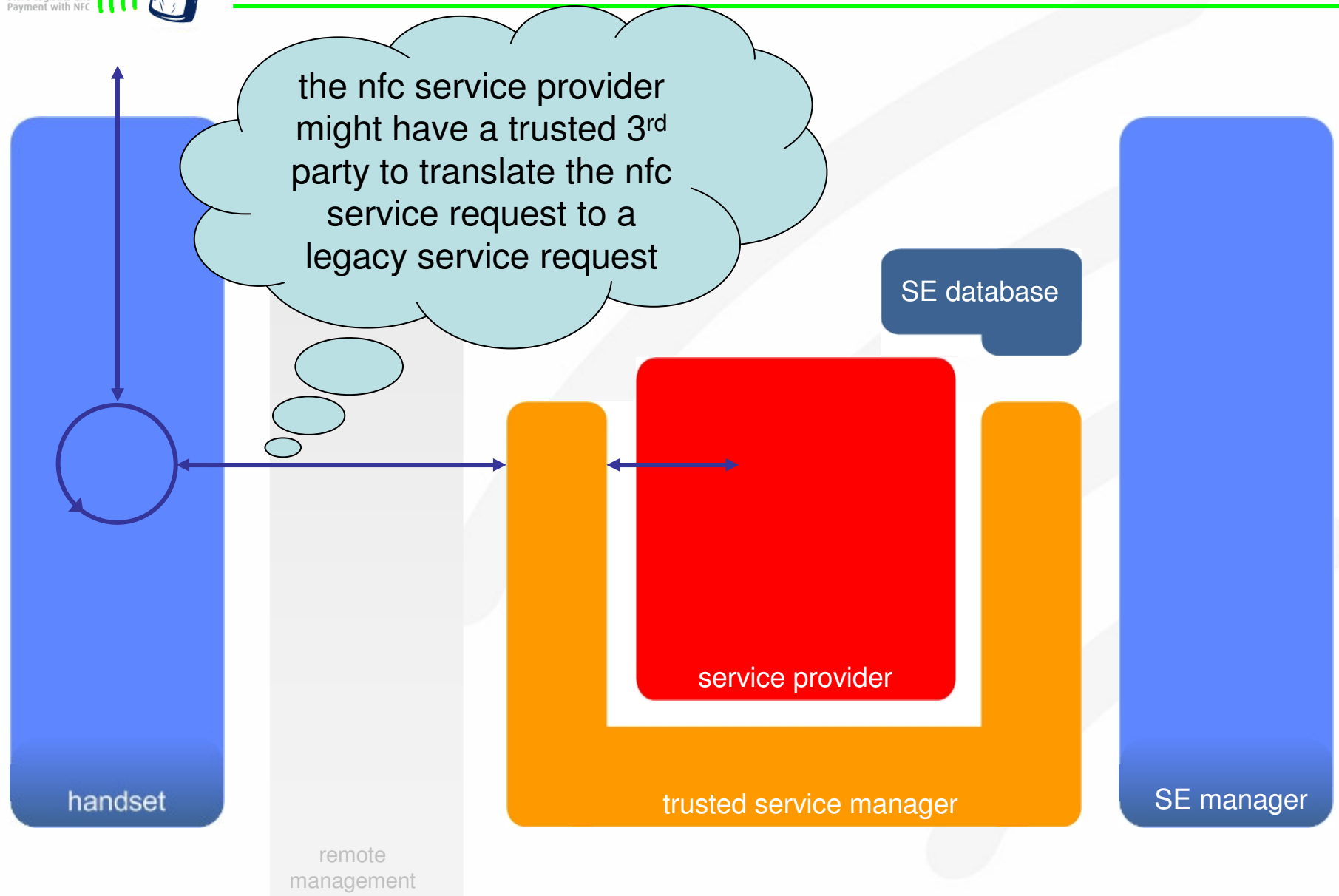




# service provider access

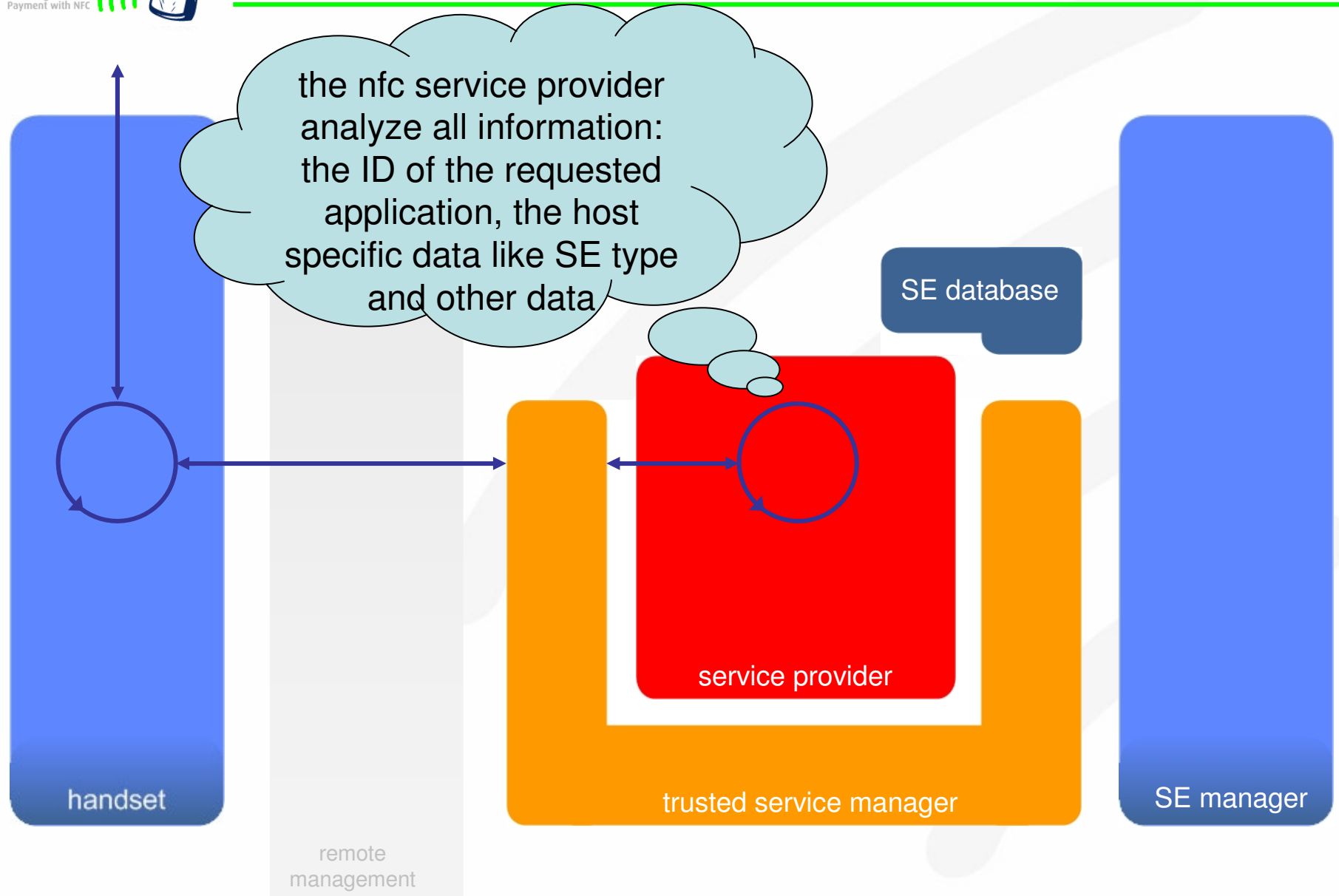


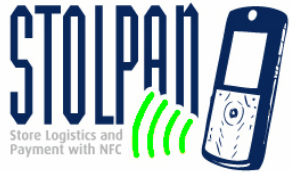
# the use of a trusted 3<sup>rd</sup> party



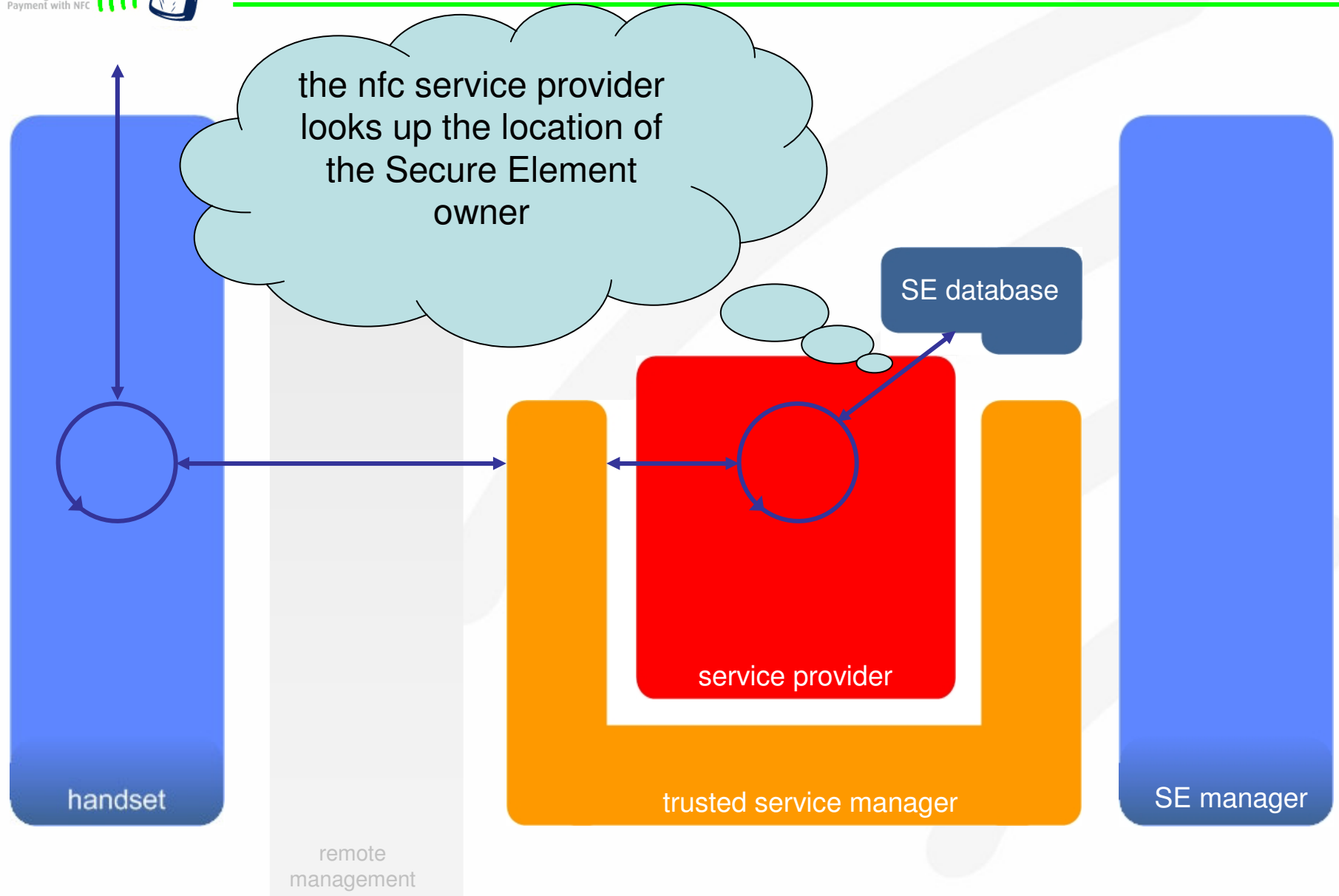


# host assessment



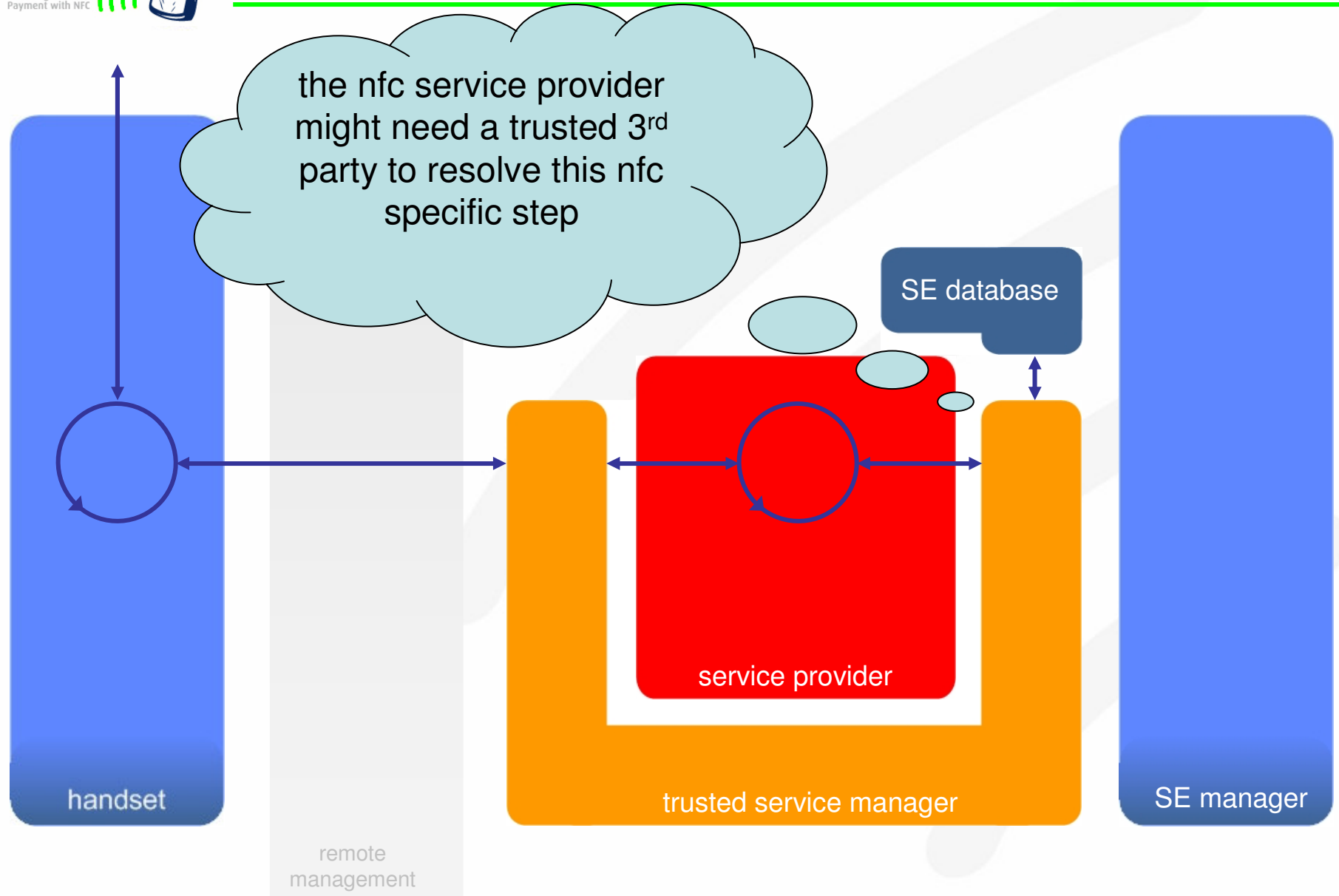


# search for the SE issuer

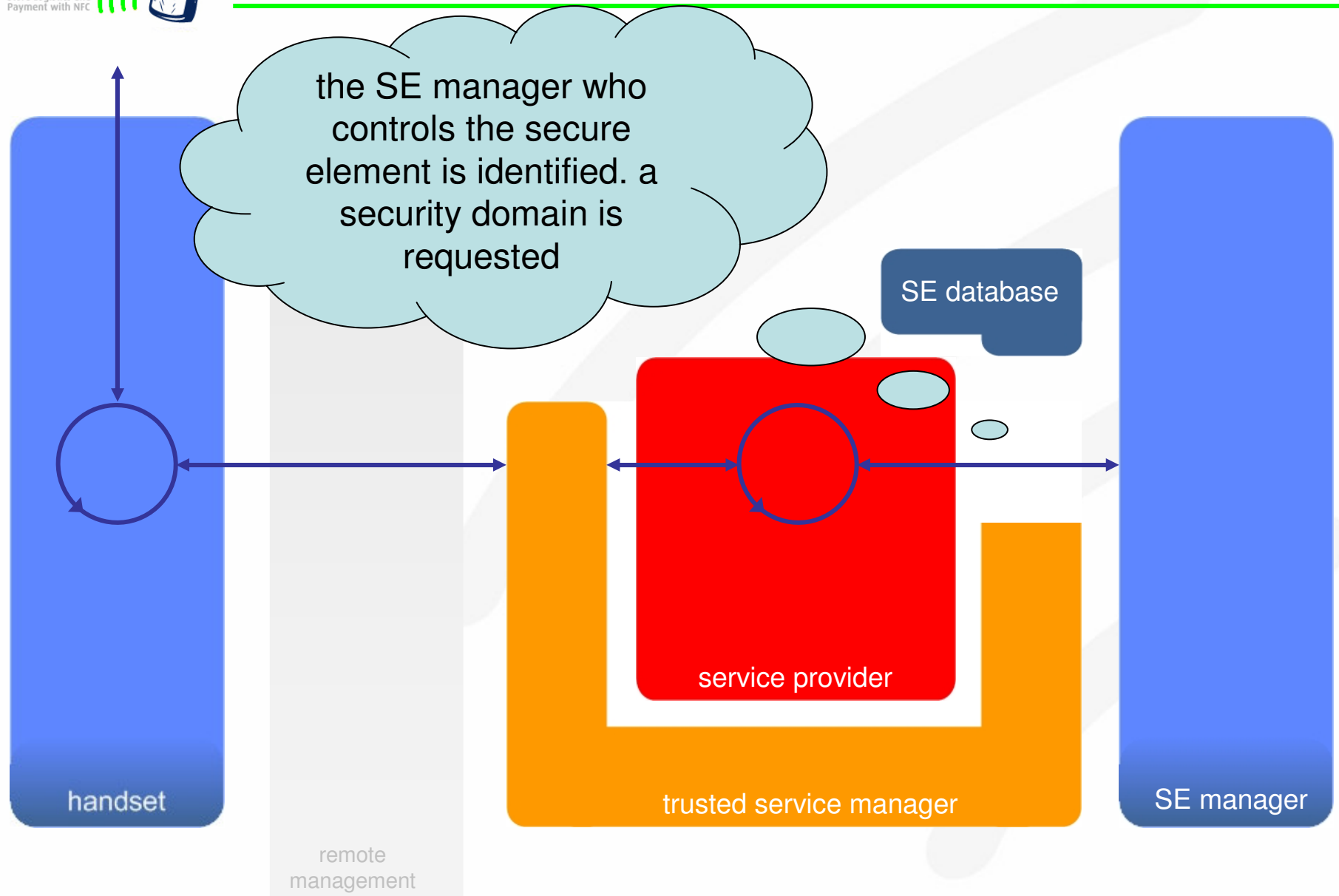




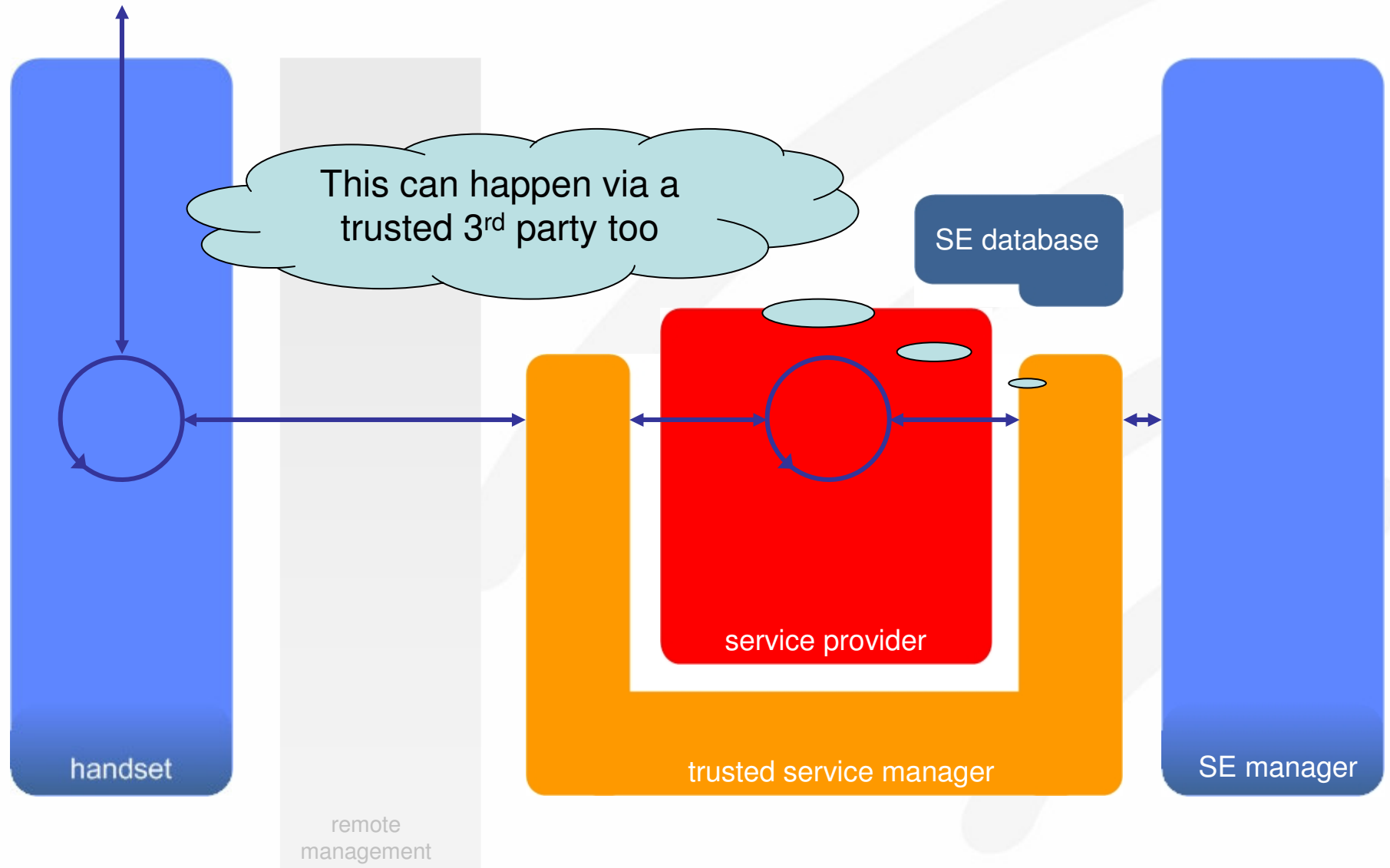
# use of the tsm for SE issuer search



# secure domain request

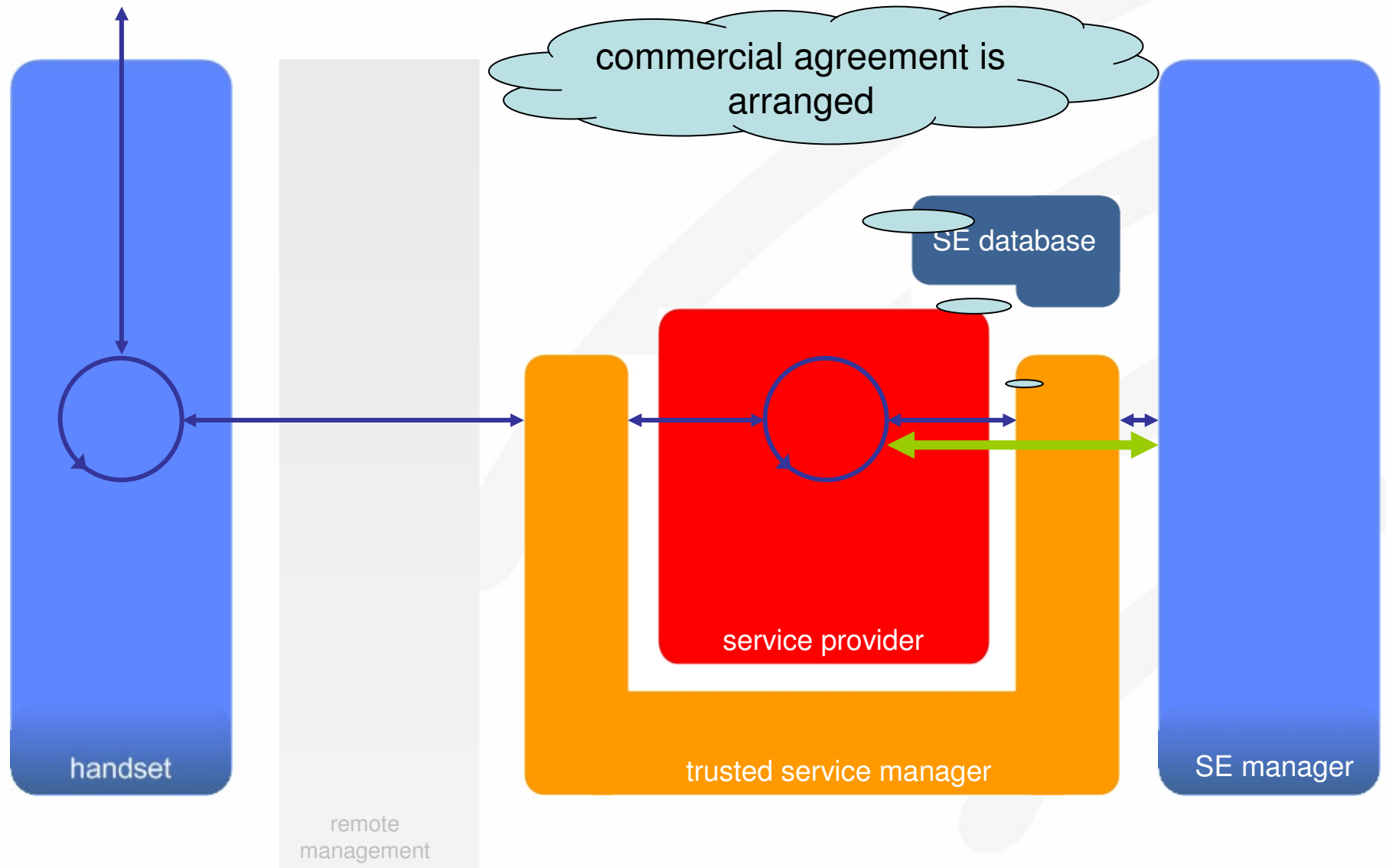


# SD request via a tsm

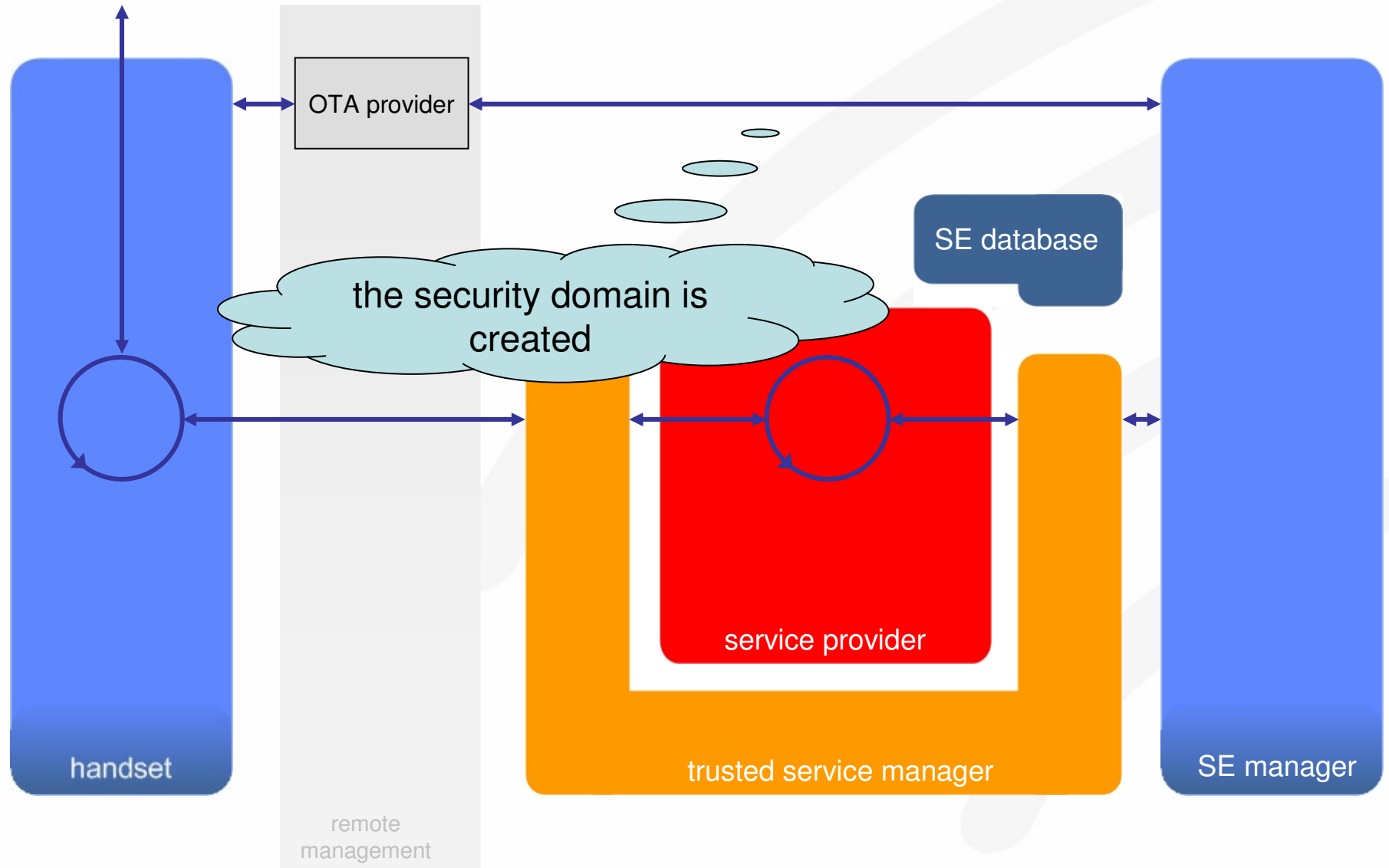




# commercial and technical agreement

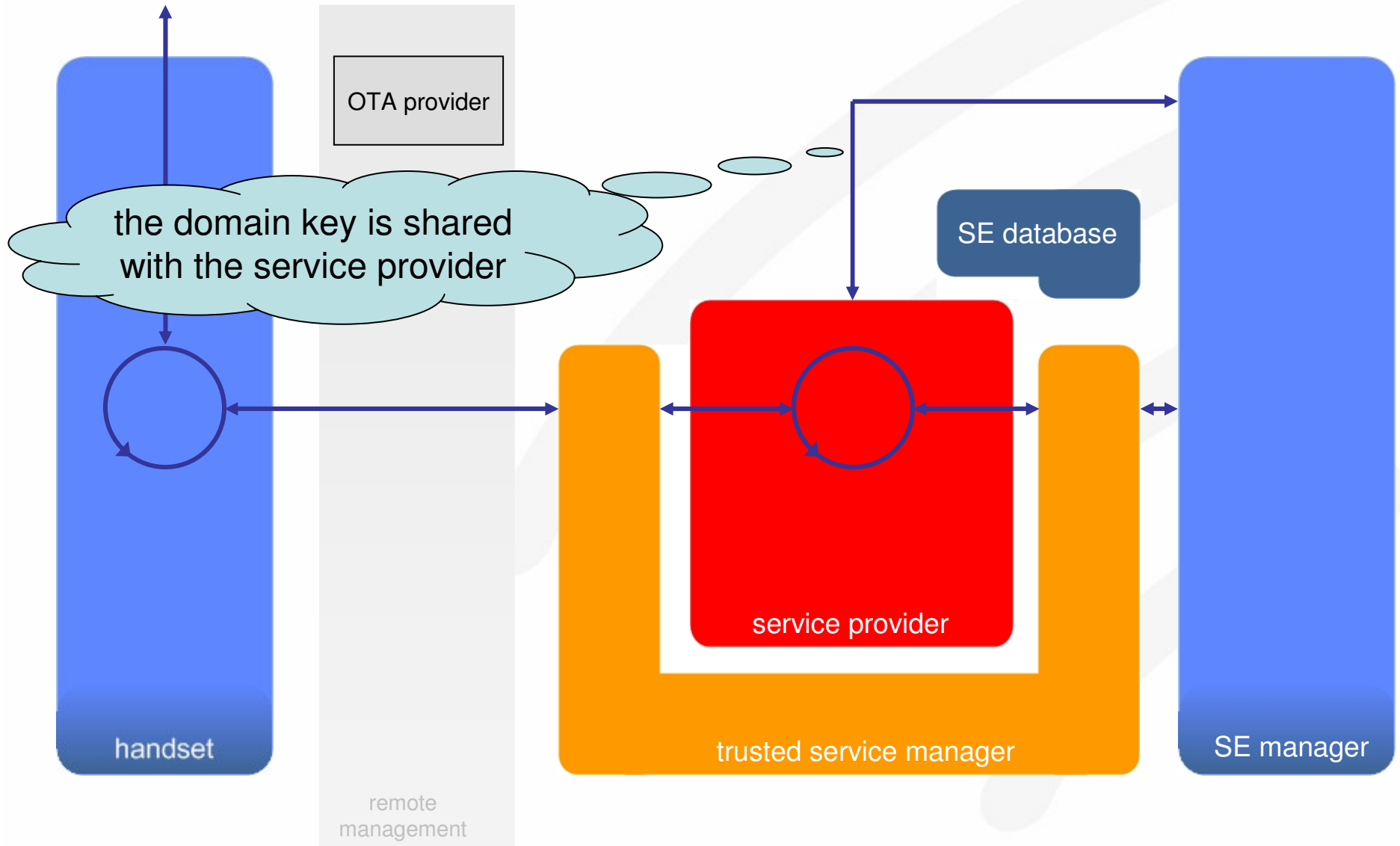


# SD is created



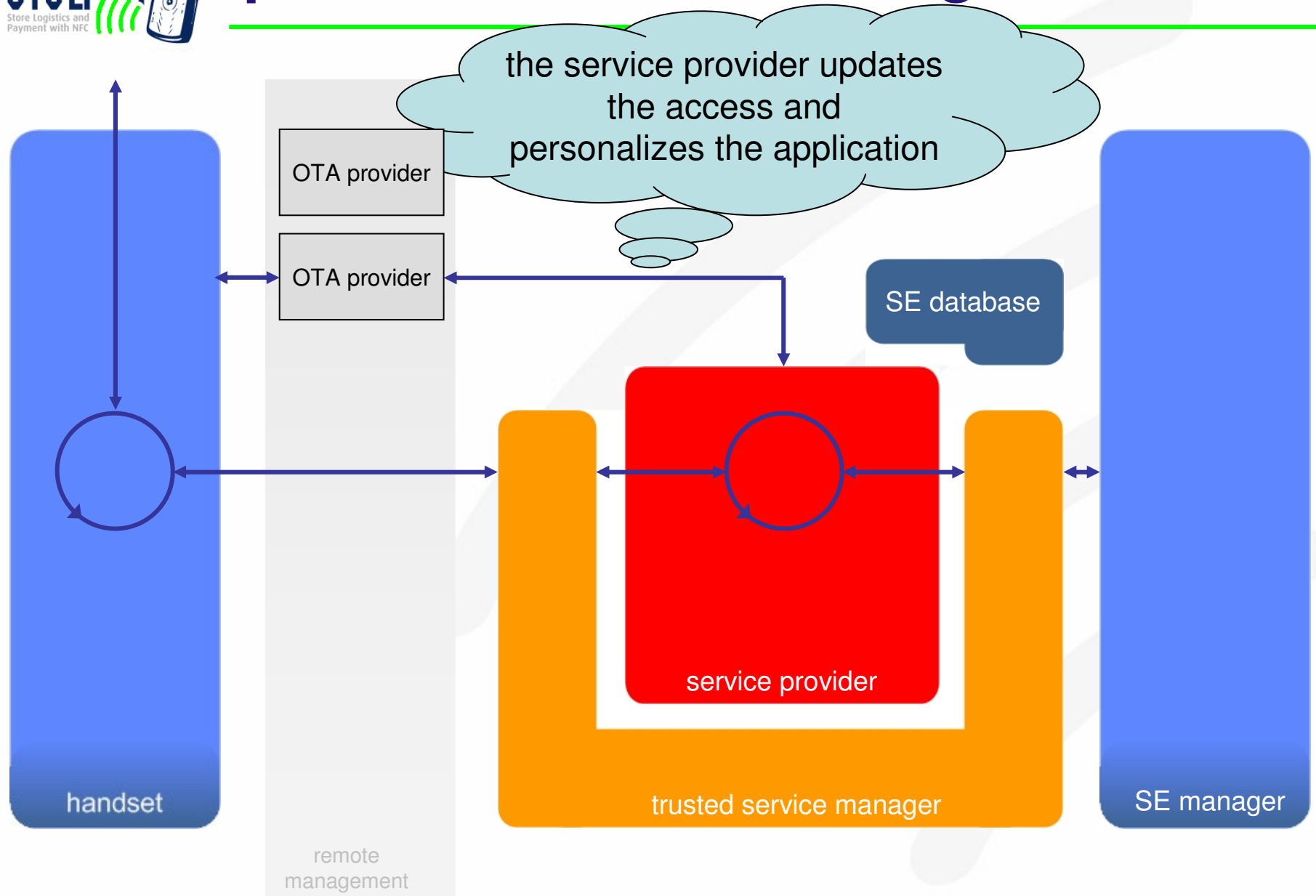


# SD submitted

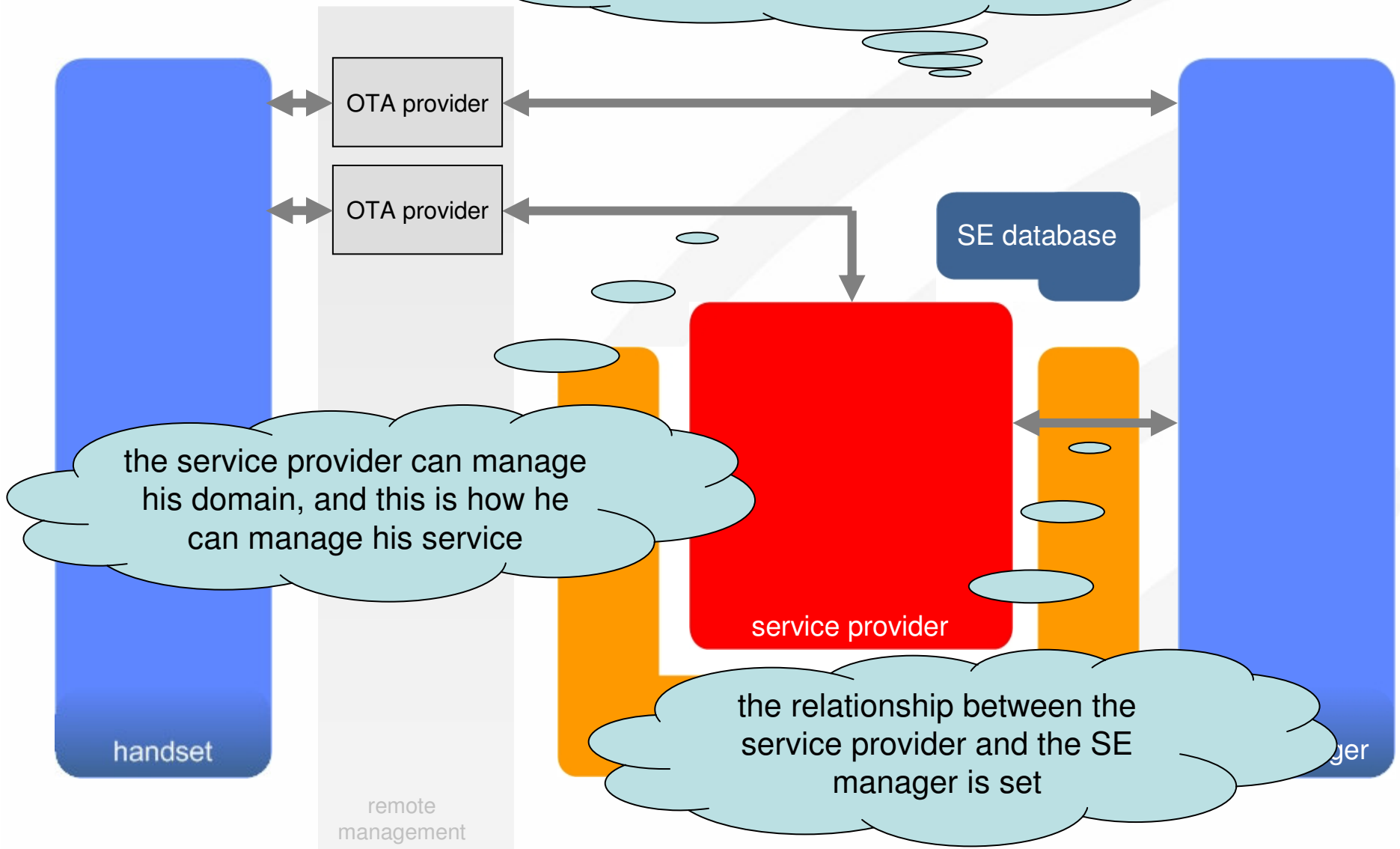




# personalization & management



the SE manager controls the SE





# Thank You!

Contact:

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