VistA ePerscribing Project

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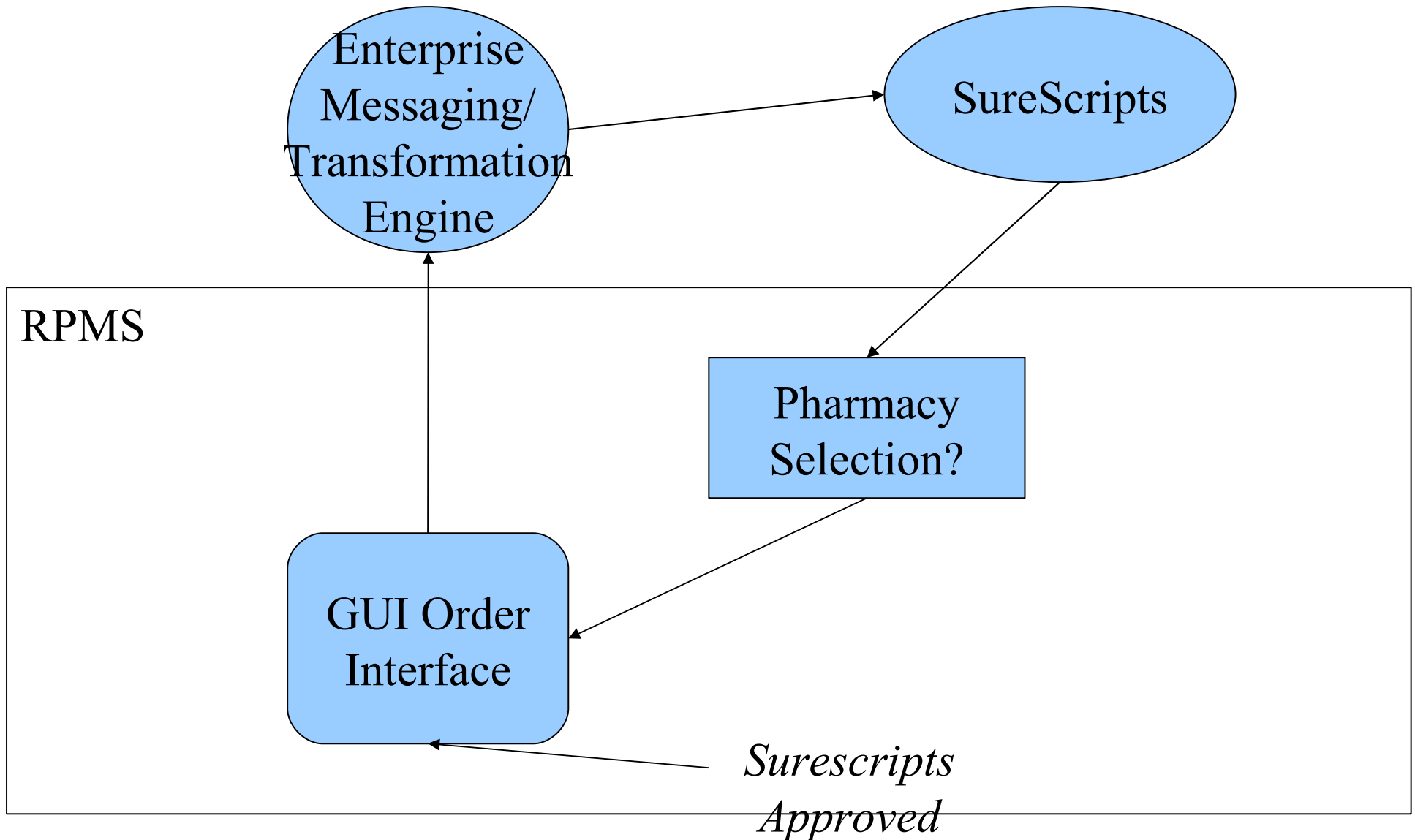- Project Status
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Overview – VistA eRx may be able to leverage IHS, VA, Newcrop,and new components

- IHS is developing part of the solution – a native front-end and enterprise connectivity to SureScripts

- The VA is developing part of the Solution – FirstDataBank import to the National Drug File for local adverse reaction checking

- eRx provider Newcrop has many of the required components along with surrogates for the above available as web services

- eRx core and integration components need to be developed

- Some of the Integration components – ie web service access support – are underway.
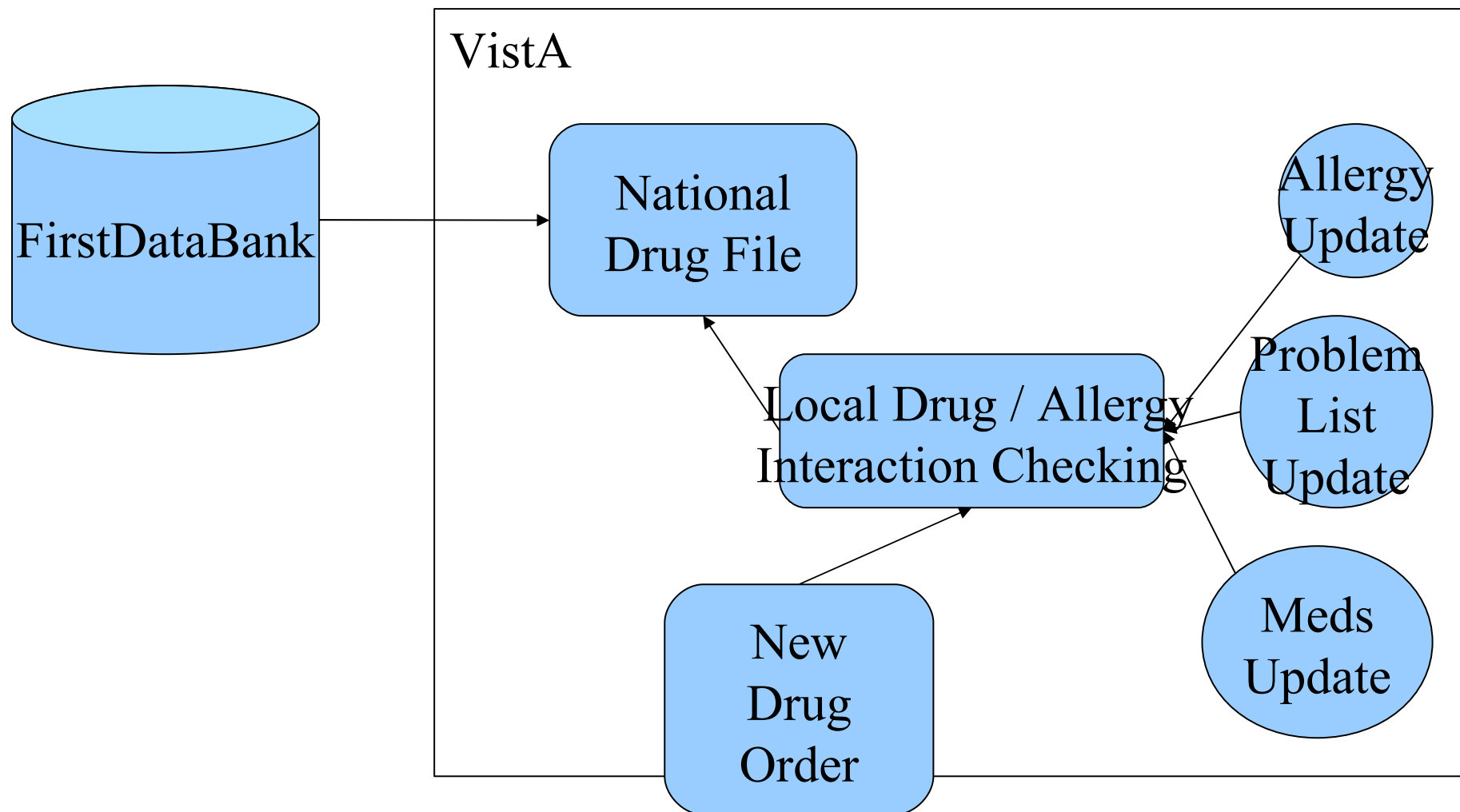
ePrescribing has a broad range of requirements

- Electronic transmission of a prescription to a pharmacy via SureScripts

- Retrieval and reconciliation of other provider drugs via RxHub

- Formulary checking via RxHub

- Interaction checking of a new drug order using the FirstDataBank knowledgebase

- Interaction checking using FirstDataBank on any update to Alerts/Allergies, Problems, or Medications
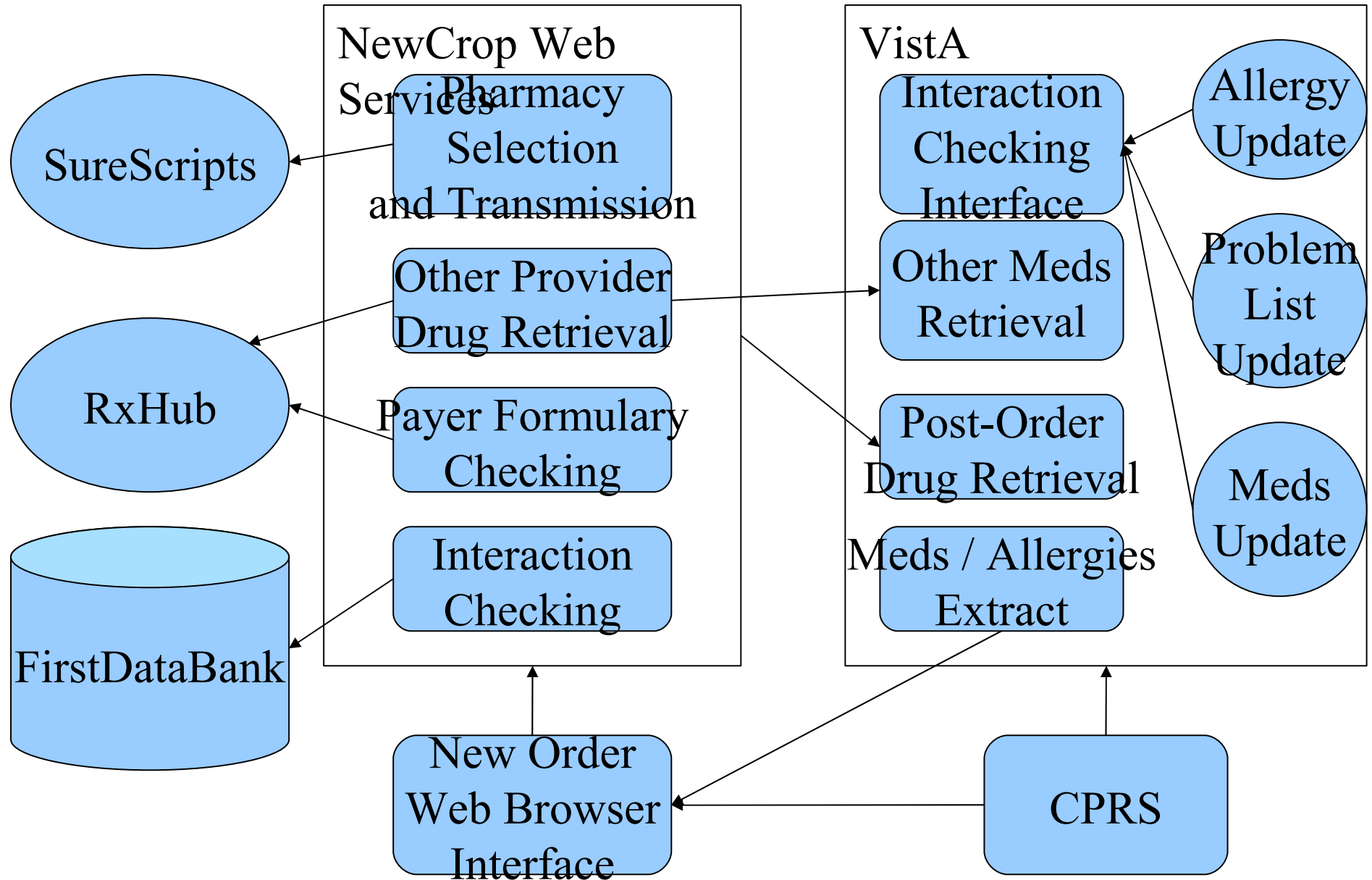
IHS is developing a native drug order interface to an enterprise SureScripts connection

The VA is developing local interaction checking from FirstDataBank data imported to the National Drug File (NDF)

NewCrop provides a web interface, web services, and connections to SureScripts, RxHub, and FirstDataBank

NewCrop Web Services

- Pharmacy Selection and Transmission
- Other Provider Drug Retrieval
- Payer Formulary Checking
- Interaction Checking

VistA

- Interaction Checking Interface
- Other Meds Retrieval
- Post-Order Drug Retrieval
- Meds / Allergies Extract

SureScripts

RxHub

FirstDataBank

Allergy Update

Problem List Update

Meds Update

New Order Web Browser Interface

CPRS

If we plan ahead, we can combine these three solutions to eventually have complete functionality, a native order interface, and local interaction checking