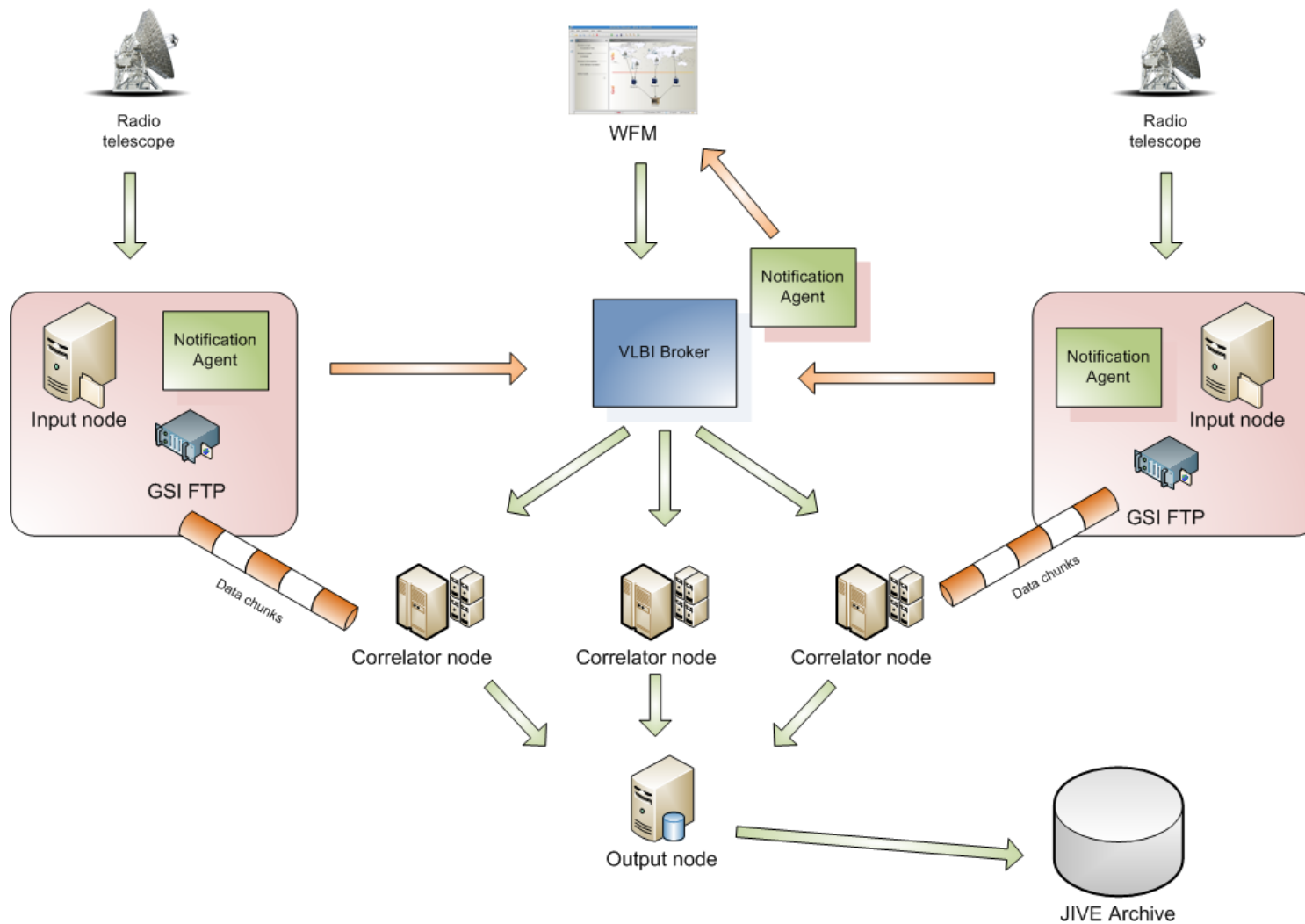# JRA1 - Distributed correlation – progress (PSNC)

WP 2.1.1 Grid – VLBI collaboration (PSNC)

VLBI Broker:

- Implementation the VLBI Broker (first version)
    - Communication with Workflow Management Module
    - Communication with Translation Nodes
- Design of a distributed version of the VLBI Broker
- Design and implementation of a communication interface with Network Module

WP 2.1.2 Grid Workflow Management (PSNC)

Workflow management:
- Implementation of a Workflow Management Module with the following functionality:
    - Possibility to load a vex file
    - Possibility to convert a vex file to CCF file
    - CCF editor
    - Possibility to create an observation workflow
    - Possibility to submit a workflow for execution

Correlator Job Submission Module:
- Design of a module core
- Design and implementation of a communication interface with VLBI Broker

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WP 2.1.3 Grid routing (PSNC)

Network module:
- Design of a module core
- Design and implementation of a communication interface with VLBI Broker

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