

# LSO Interface Reference Points (IRP)

Defined in [MEF 55](#), LSO Interface Reference Points (IRP) are the logical points of interaction between specific functional management components ([LSO Architectural Entities](#)). They can be thought of as convenient conceptual boundary points where APIs are 'located'. The reference points are shown below in the [LSO Reference Architecture diagram](#).

The seven LSO Interface Reference Points fall into two categories:

## Intra-Domain (or Intra-Company, or 'North-South')

- [LSO Legato](#) for **service** management by the **Service Provider/Operator**
- [LSO Presto](#) for **network** management by the **Service Provider/Operator**
- [LSO Adagio](#) for **resource** management by the **Service Provider/Operator**

## Inter-Domain (or Inter-Company, or 'East-West')

- [LSO Cantata](#) for **commercial/business** management of the **subscriber service by the Customer** via the Service Provider Business Applications
- [LSO Allegro](#) for **operations** management of the **subscriber service by the Customer** via the Service Provider Service Orchestration Functionality
- [LSO Sonata](#) for **commercial/business** management of the **wholesale product** by the Service Provider via the Operator Business Applications
- [LSO Interlude](#) for **operations** management of the **wholesale service** by the Service Provider via the Operator Service Orchestration Functionality

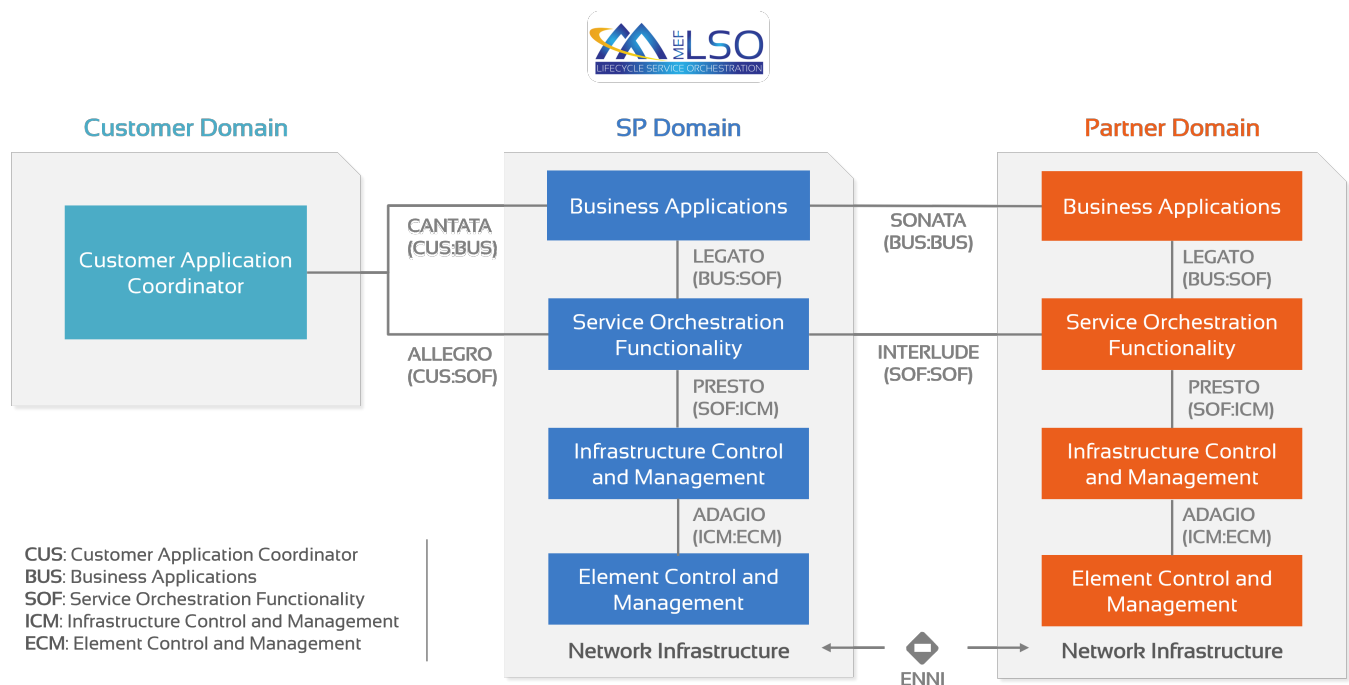


Figure: LSO Reference Architecture