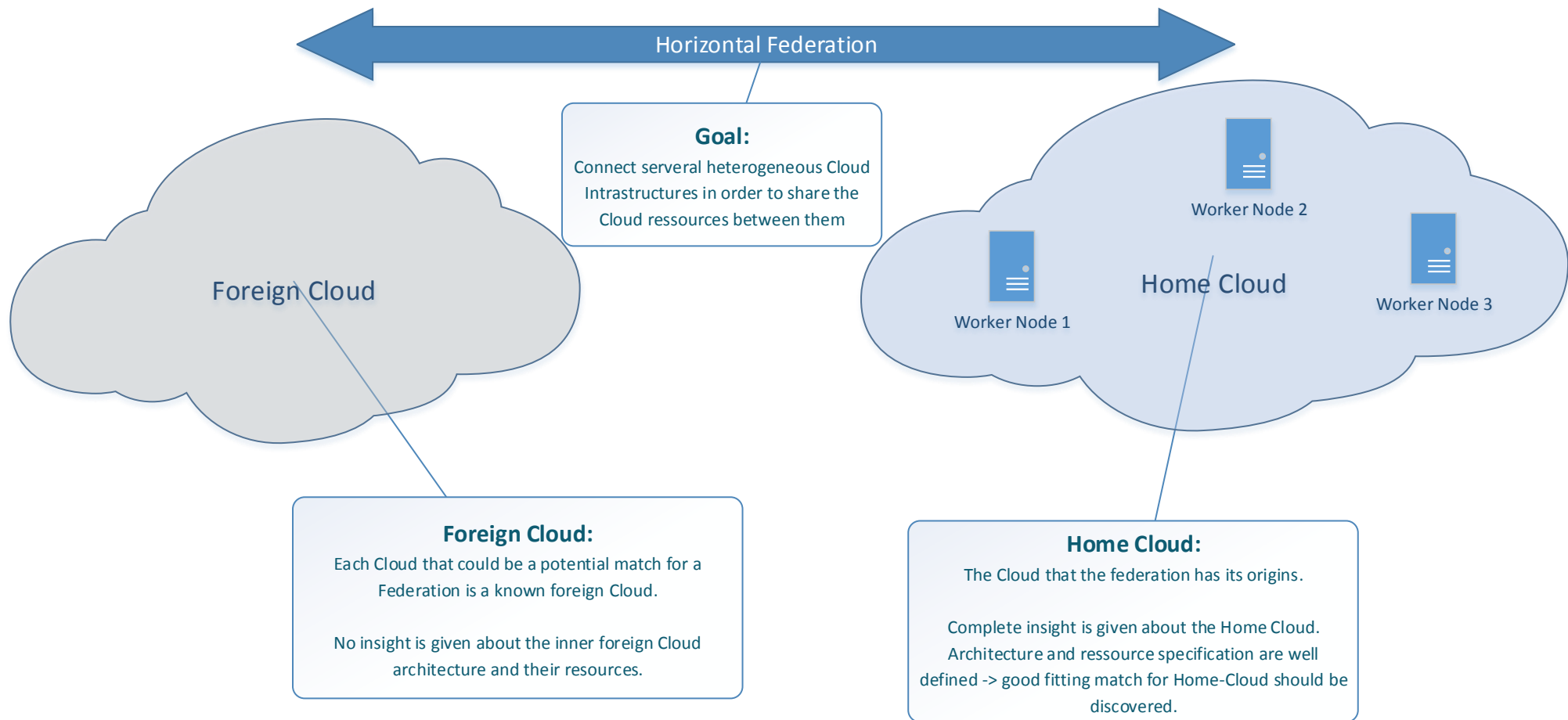
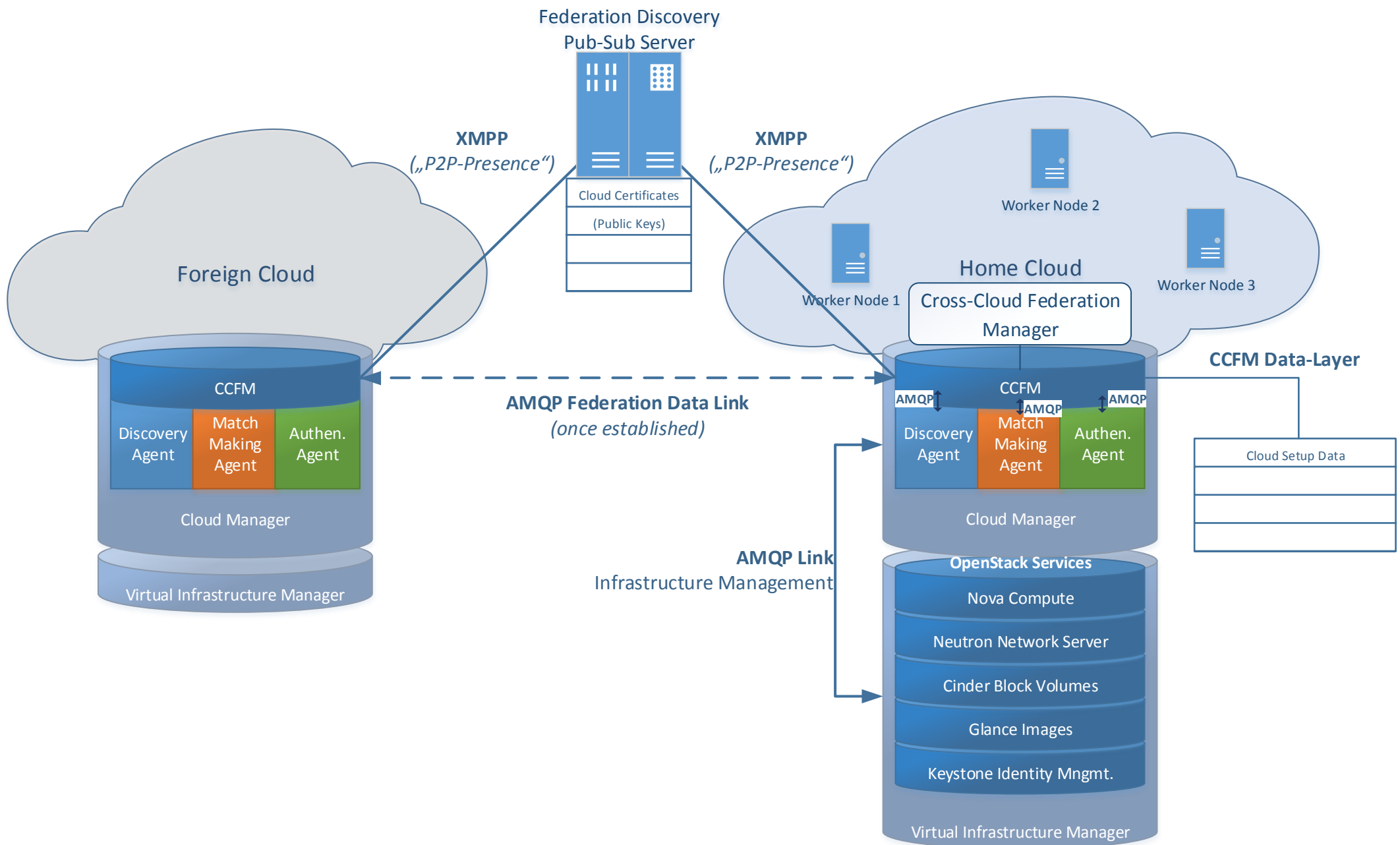


Cloud Federation – Goal: Horizontal Federation

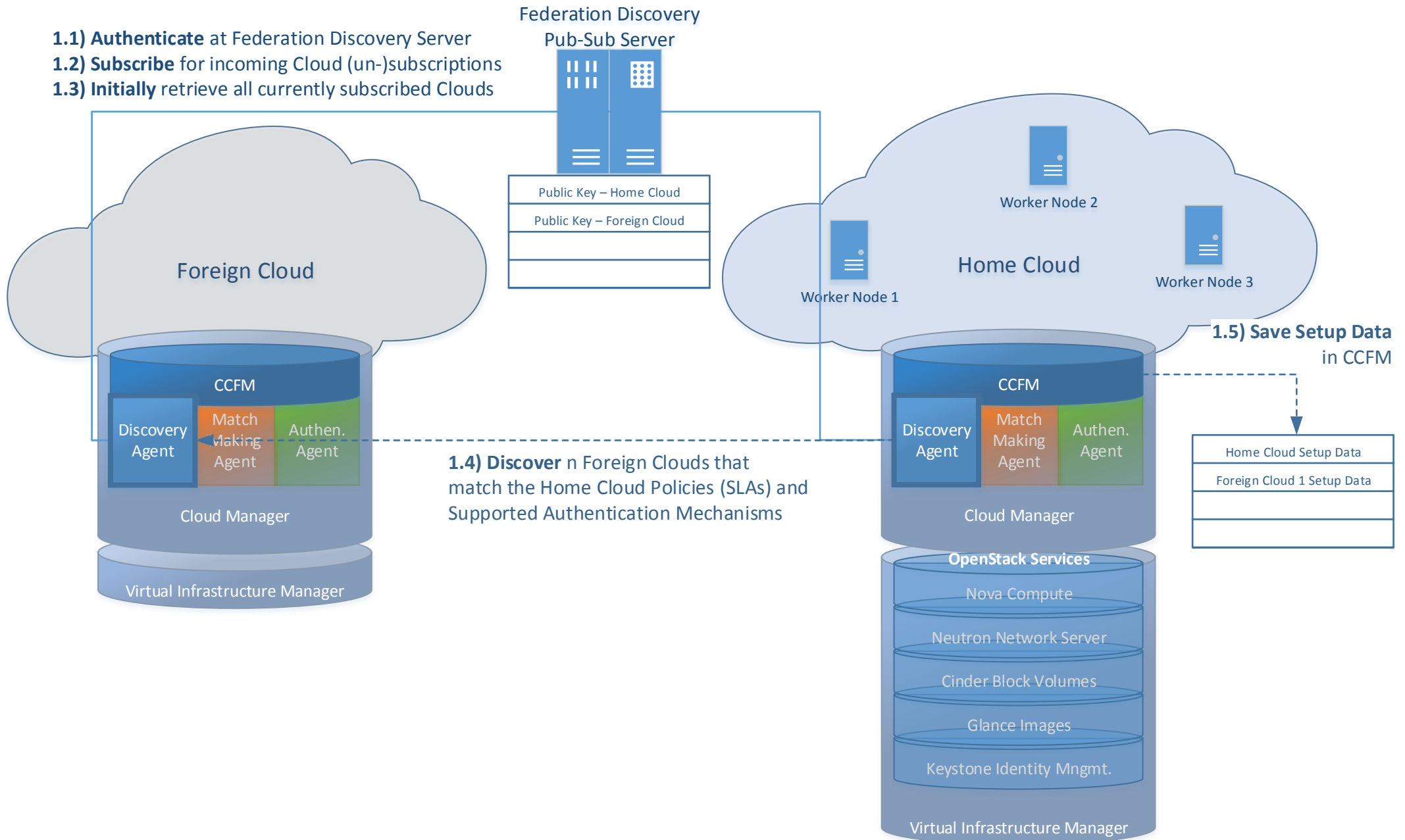


Cloud Federation – Architectural Overview

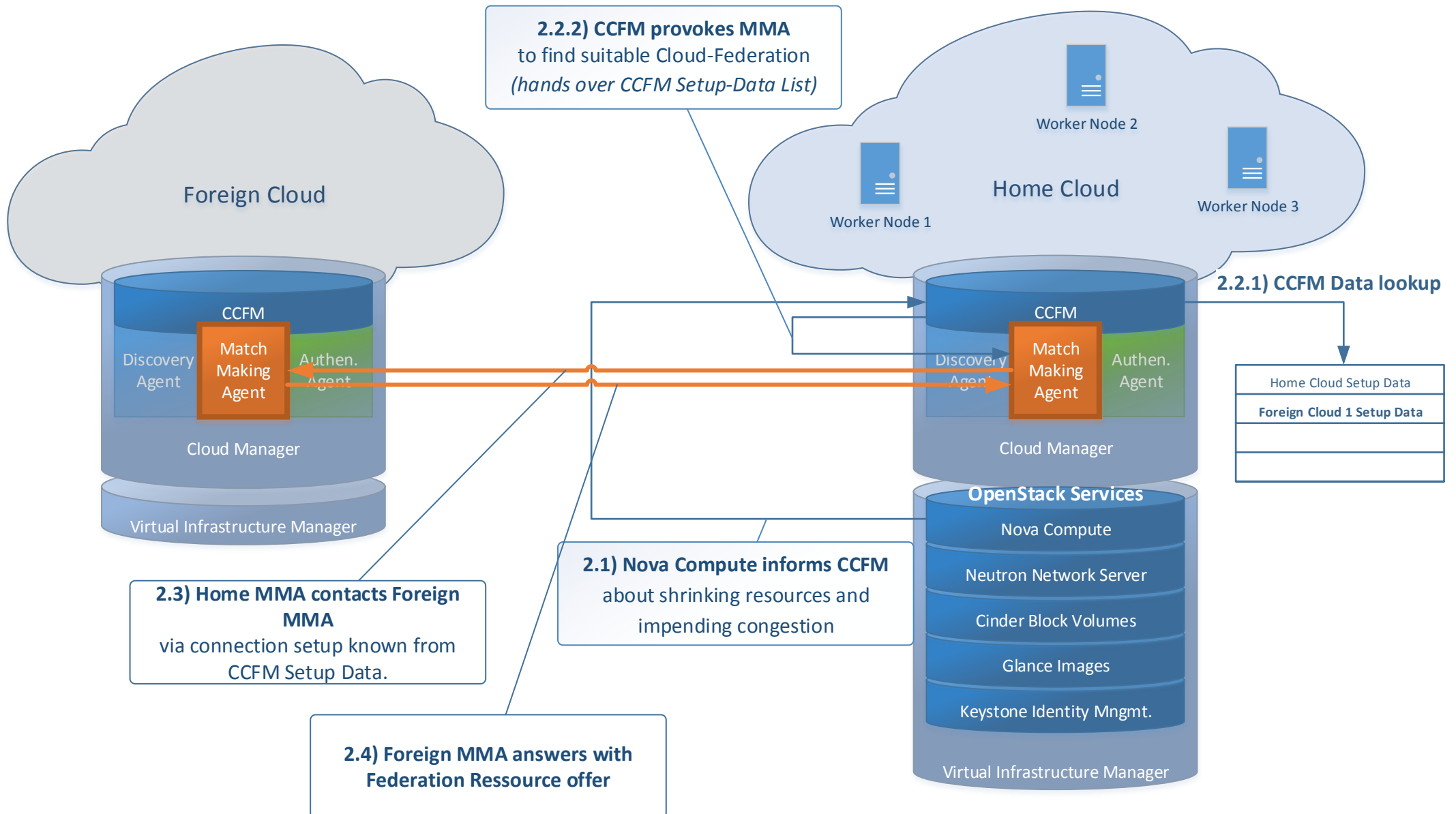


Cloud Federation – Phase 1: Discovery

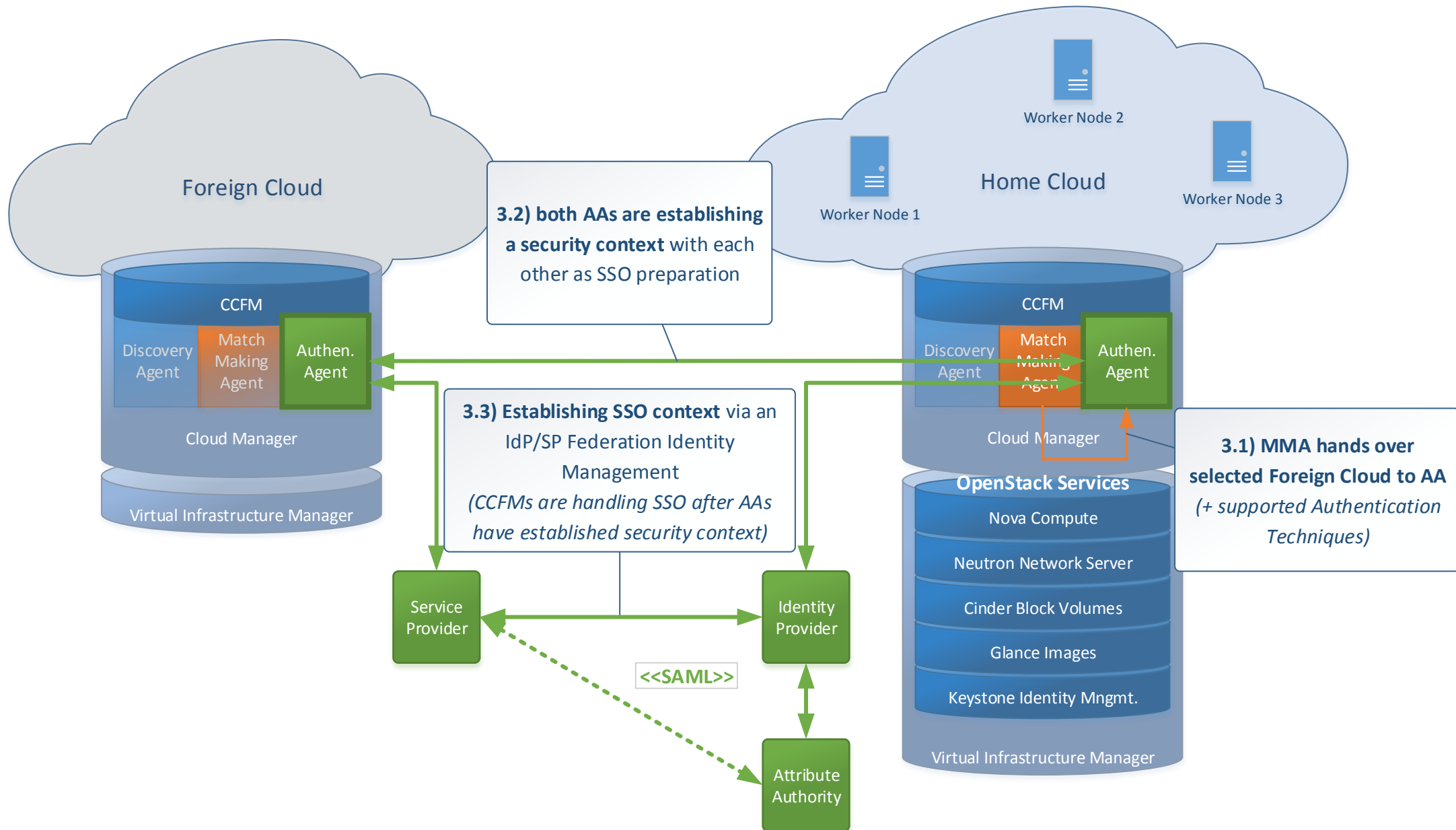
- 1.1) **Authenticate** at Federation Discovery Server
- 1.2) **Subscribe** for incoming Cloud (un-)subscriptions
- 1.3) **Initially** retrieve all currently subscribed Clouds



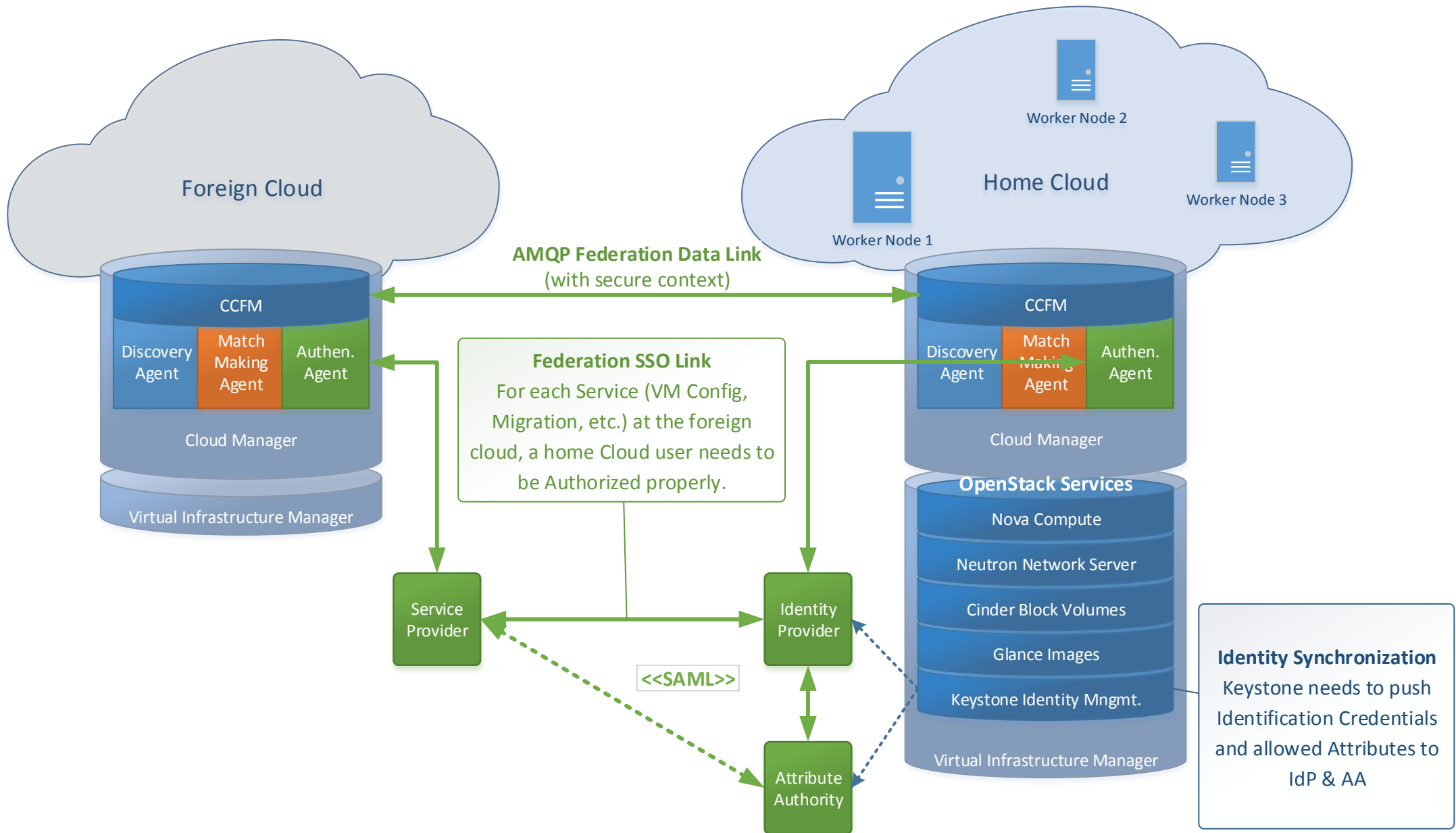
Cloud Federation – Phase 2: Match-Making



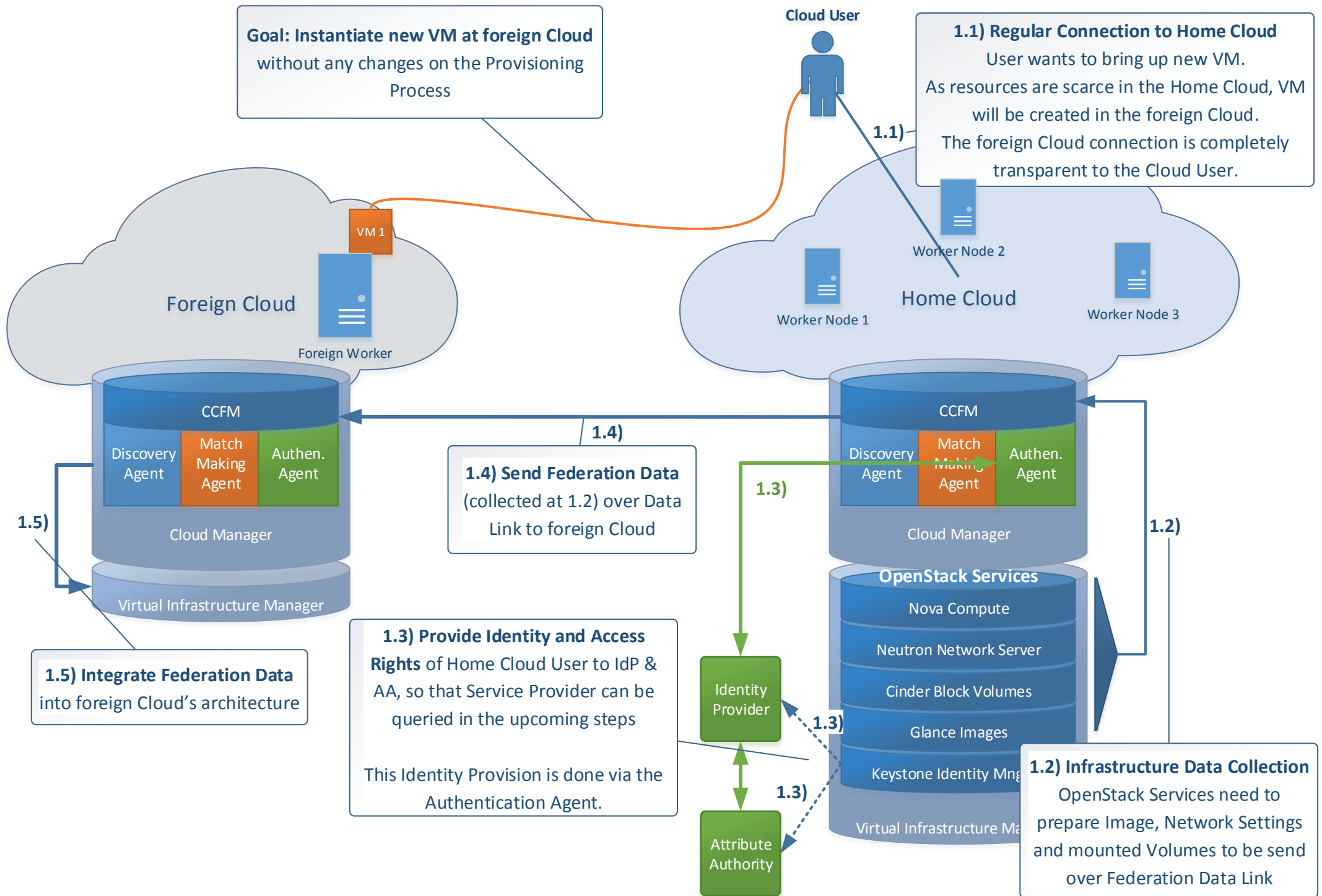
Cloud Federation – Phase 3: Authentication



Cloud Federation – Final Setup



Cloud Federation – Use-Case 1: VM Instantiation at foreign Cloud



Cloud Federation – Use-Case 2: VM Access at foreign Cloud

