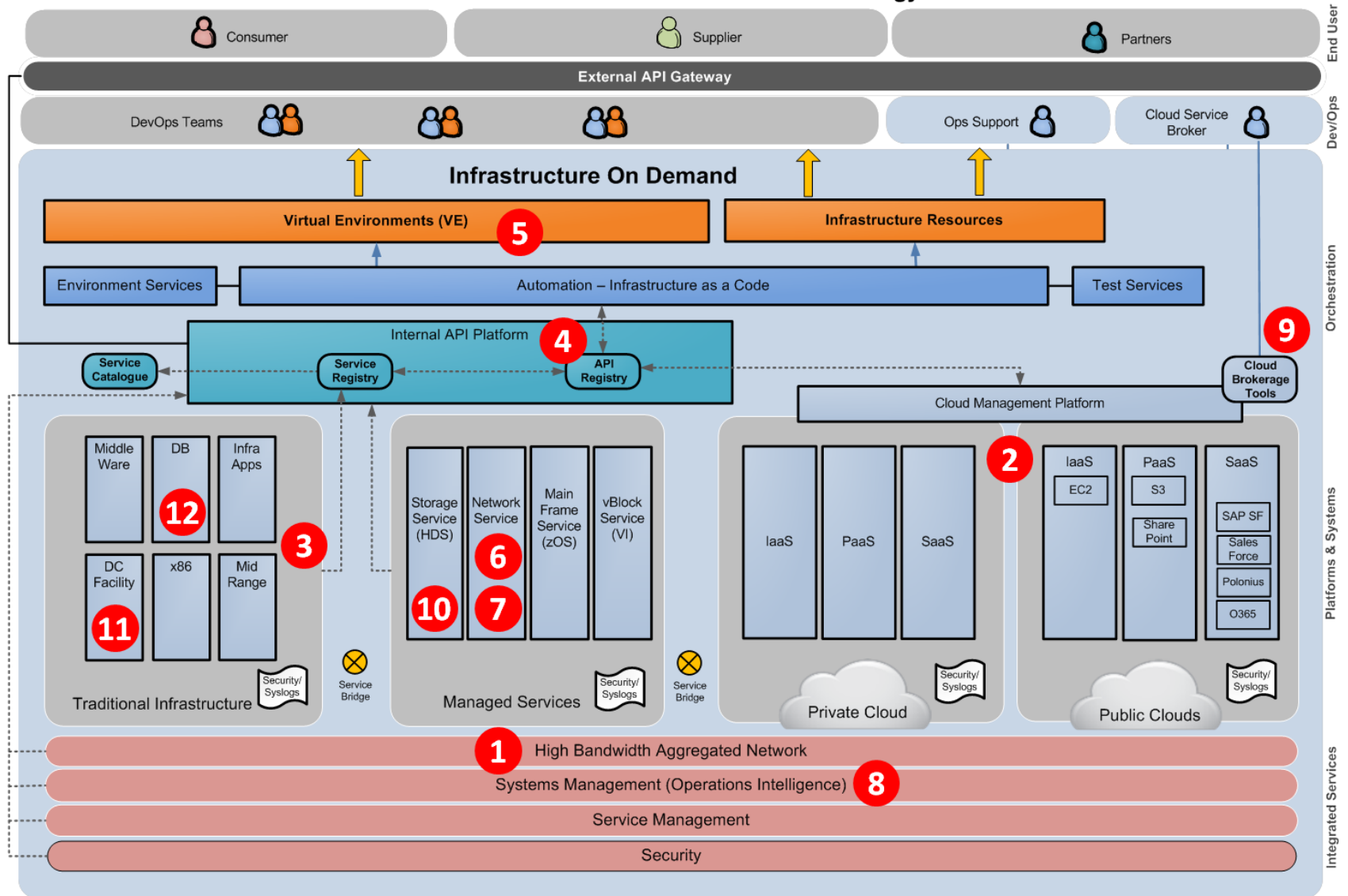# IAG Infrastructure On Demand Enablement – Cloud Strategy Canvas

4 Internal API Platform – *reduces automation complexity and facilitates delivery of "infrastructure as a code" to DevOps; provides the lifecycle management and governance for effective use of infrastructure services APIs.*

DevOps Use Cases

Infra-as-a-code (API)

External API Gateway/Platform

Dashboard

Service Catalogue → *service request, etc.* → SS Portal (APIs exposed as menu items) ← API Registry (for direct API calls) → *service calls (manual)* → Service Registry

IOD API Mgt Platform

Automated cloud patterns (Use Cases) – Stream 2

API-driven Tech Stack (eg: vRA) | Admin Portal
API-driven Tech Stack (eg: OpenStack) | Admin Portal
API-driven Tech Stack (eg: ACI) | Admin Portal
API-driven Tech Stack (eg: Nutanix, hypervisors) | Admin Portal

northbound

Private Cloud API Dependencies

southbound

Public Cloud Services

Minimise by deploying API – driven tools or cloud services

Rationalise and reduce

Build Custom APIs

Service Registry

Can be API enabled

Cannot be API enabled

Total 1144 IOD Services; Can be API Enabled? Yes (711); No (316) Questionable (117)
IOD Systems and Services