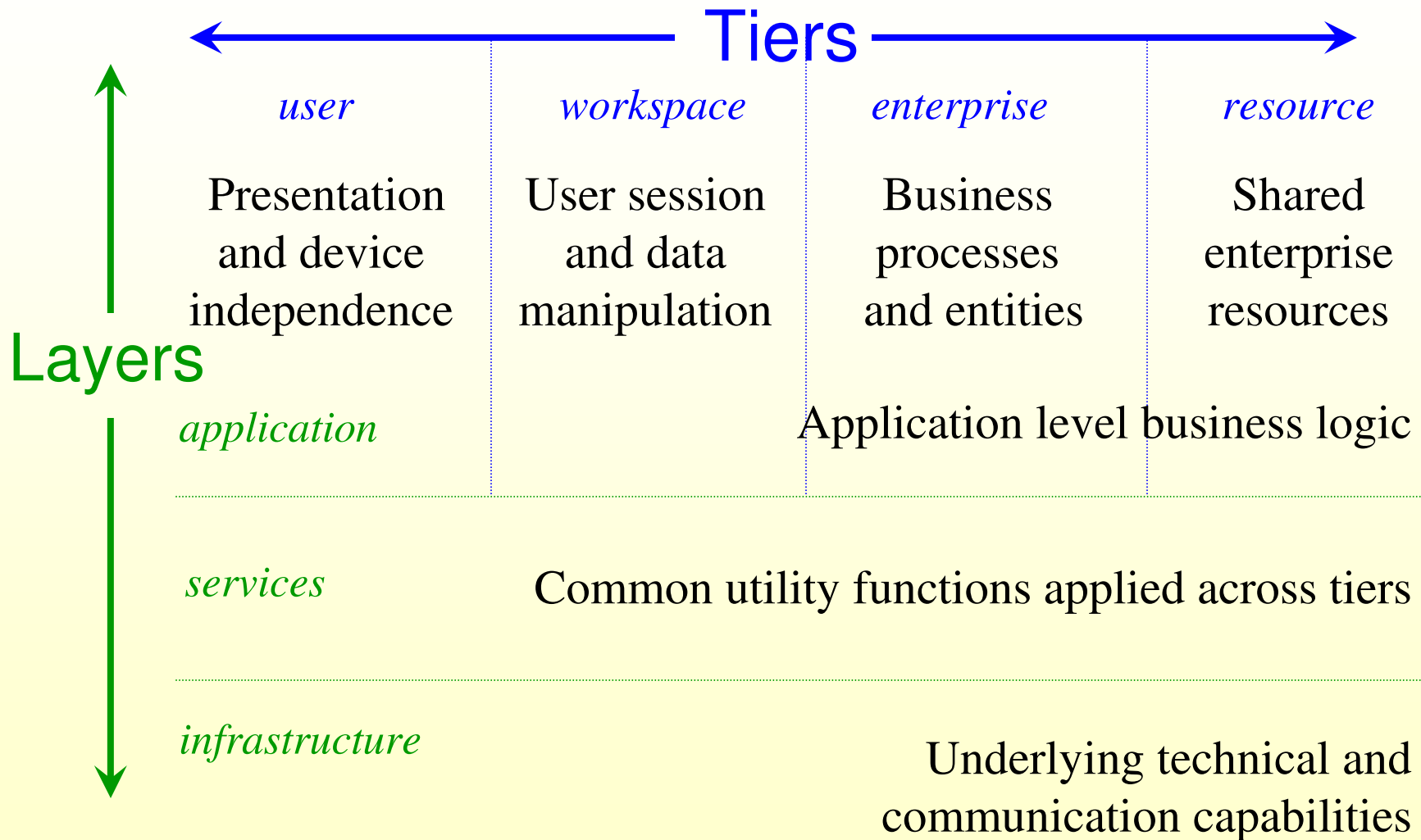


Candidate Reference Architecture



Source: Mike Rosen, Chief Enterprise Architect, IONA Technologies.

Candidate RA Benefits

- **Architectural tiers and layers both describe a logical separation of functions such that each tier or layer has a specific set of roles and responsibilities**
- **By “tiered” it is meant that the boundaries between tiers are chosen/designed to support distribution, scalability, and reuse**
 - Logical tiers can be mapped to any number of different physical computer network topologies
- **By “layered” it is meant that there is a need to logically separate common infrastructure capabilities (e.g., messaging or discovery) from COI-specific services (e.g., track management) from *warfighter*, *business*, or *intel* logic**
- **Separation of concerns and roles**
 - Technology and vendor agnostic
 - Can easily map interaction patterns