

# TOGAF® Poster Series #13

## The Technical Reference Model

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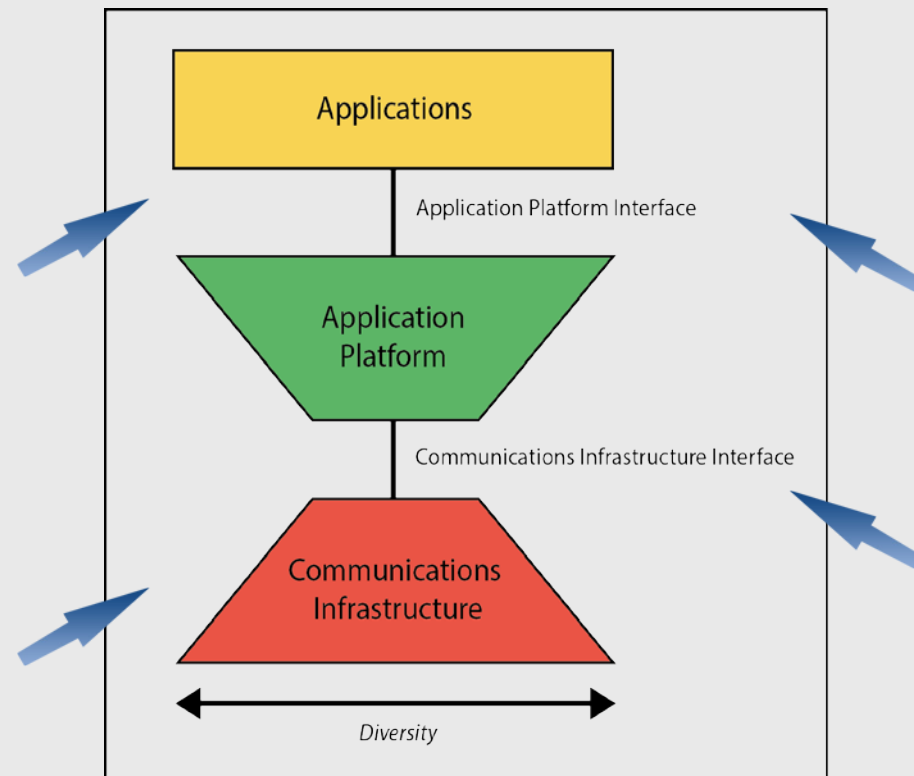
The Technical Reference Model (TRM) is one of the two reference models provided by TOGAF. Here we summarize the TRM to show its key features.

The TRM is a Foundation Architecture consisting of generic components, inter-relationships, principles, and guidelines that provide a foundation on which more specific architectures can be built.

TRM comprises of three entities: Application Software, Application Platform and Communications Infrastructure.

And two interfaces: Application Platform and Communications Infrastructure Interfaces.

Diversity exists across each of these layers. As shown by the shape of the graphic – there should be minimum diversity between the Application Platform and the Communications Infrastructure.



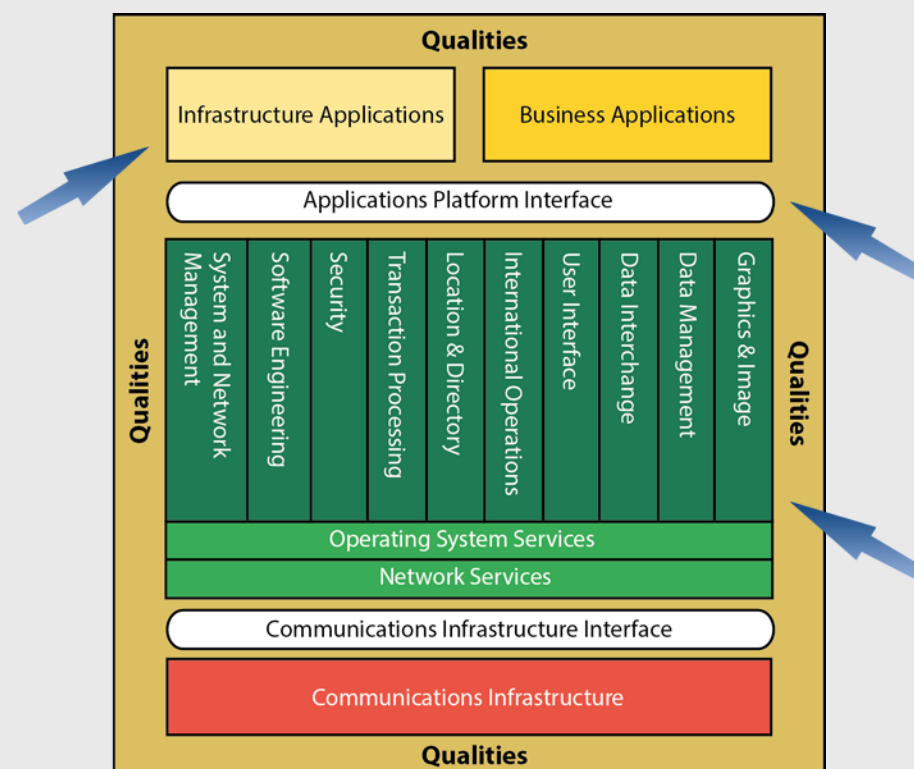
This provides Application Portability through a standard set of services available to applications via the platform.

This provides Interoperability through standard Communications Infrastructure services leveraged by the platform.

The detailed TRM diagram shows the two categories of Application Software. In the TOGAF documentation are examples of each type:

Infrastructure Applications provide general-purpose business functionality, based on infrastructure services.

Business Applications implement business processes for a particular enterprise or vertical industry.



This is the service categories of the Application Platform. TOGAF provides a taxonomy of these services in 43.4.2, which are detailed in 43.5.

Finally there is a backplane of Qualities, which are specified during development of a Target Architecture. TOGAF provides a taxonomy of Qualities in 43.4.3.

