

Layered architecture provides a modular approach to software. By separating each component, it is more efficient. For example, the open systems interconnection (OSI) model uses a layered architecture for better results. It does this by contacting layers in sequence, which allows it to reach its goal. In some instances, the implementation of layered architecture is in cross-layer coordination. Under cross-layer, the interactions can skip any adjacent layer until it fulfills the request and provides better performance results.