

QoS

Quality of Service: Non-functional performance

- User-independent QoS properties: price, ...;no need for evaluation
- User-dependent QoS

QoS: widely explored

Match function uses syntactic, operational, semantic similarity

QoS Attributes

*Performance

- throughput, response time, latency, execution time, transaction time

*Reliability

*Scalability (可扩展性)

*Capacity

limit of number of simultaneous requests

*Robustness

*Accuracy

*Integrity(data integrity and transactional integrity)

*Accessibility

*Availability

*Interoperability

*Security

<http://www.wsdream.net/index.html>