Client Server Architecture:

Key unknown words: Threadpool, Application logs, System logs.

How to achieve:

Efficiency:

Performance:

Security: firewalls, certificate authentication

Scalability: increase memory capacity, increase server capacity

Flexibility:

Service-Oriented architecture:

SOA makes the change easier: It’s difficult to change a particular feature when all the components are very deeply integrated. By treating a service as a unit, you can reduce the amount of dependencies of a service in other components.

Microservices: Modularising the smaller processes of a service as a service.   
Benefits of microservice: agility, small focused teams, small code base, mix of technologies, fault isolation, …