

# 3.1. Unix Server Consolidation

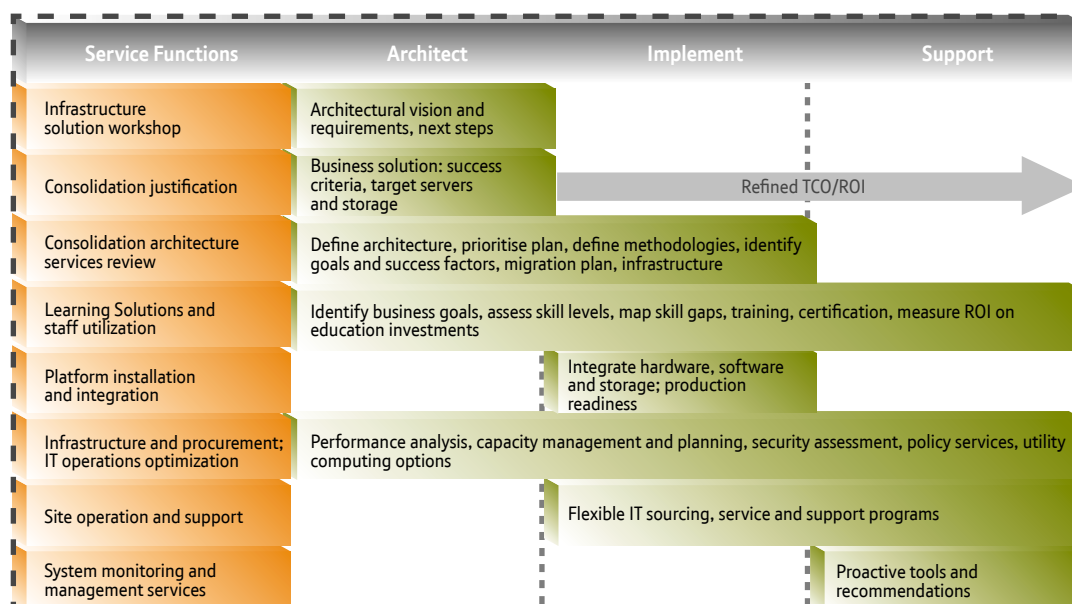
Assists you to meet your demands for financial and operational efficiency

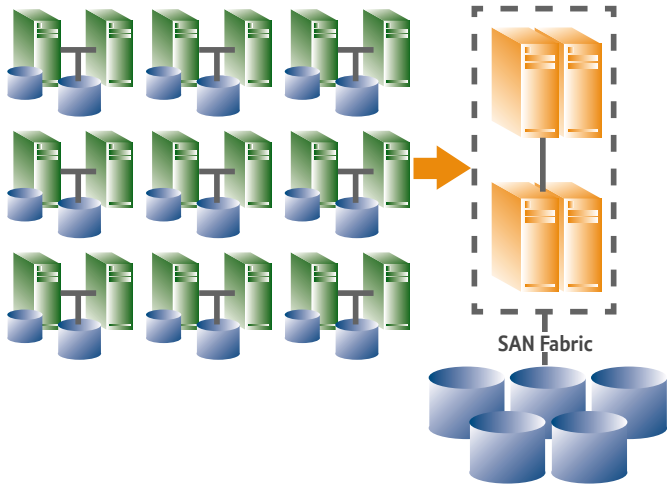
## Business Challenges

In today's challenging business environment, IT infrastructure is a competitive edge and advantage. "Server sprawl" proliferates your environment, thereby increasing your total cost of ownership (TCO). While computing environments have become increasingly distributed, industry leaders are also realising the idea of centralized design and management has huge benefits. Consolidation of applications/databases onto a few large servers can reduce the TCO of your IT infrastructure as well as improve the service levels. BT Frontline's server consolidation services provide the service capabilities necessary to help you save costs on hardware, software, staffing and facilities.

## Our Solution Offerings:

Our services will help you to determine if server consolidations makes any business sense for your environment. This service comprises of three phases - feasibility study with detailed assessment report, requirements specifications with architecture design and implementing a consolidated environment.





Reduce the TCO of your IT infrastructure and enhance service levels through server consolidation

## Key Highlights

- Operational and staffing efficiencies
- Central management, administration and training for a fewer number of servers, operating systems and application versions
- Reduced redundancy of data and improved planning
- Simplified vendor management and better alignment with business process

## Key Features

### Activities and deliverables

- **Feasibility study and assessment services**
  - Define the consolidation goals and criteria for success
  - Define the servers for consolidations
  - Estimate consolidation, migration and operation costs and thereby the TCO simulation
  - Document feasibility report that outlines benefits of consolidation
  - Conduct workshop with applications and database administrators
  - Analyse the resource utilization of servers for consolidation
  - Analyse applications for moving to consolidated servers
  - Assess the current enterprise architecture
  - Document a report which provides recommendations to reduce the TCO of your environment
- **Architecture design services**
  - Define the consolidated architecture and configuration plan
  - Document the key IT policies, practices and methodologies
  - Document the migration plan
- **Implementation services**
  - Install and implement the hardware
  - Migrate application software and database to the new environment
  - Verify the production assurance of the new consolidated environment
  - Recommend the best practices to achieve the most effective operation

For more information, please contact our sales hotline at **(65) 6490 4884** or email, [sales@frontline.com.sg](mailto:sales@frontline.com.sg).

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