

BBD FOCUS framework

Detailed Analysis

Align software development strategy with the company's business goals and objectives

Bus req analysis

Existing hardware, networking capabilities and cloud services evaluation. Determine Scalability, reliability, high availability and capacity to handle load fluctuations and ensure minimal downtime

Tech infrastructure

Translate aspirations into deployment frequency, recovery times and customer satisfaction

Operational metrics

Evaluate appropriateness of ways of work and them objectives

Ways of work

Identifies the ideal environments for software deployment, (on-premise, cloud, or hybrid). Consider data sovereignty, regulatory compliance and network requirements

Deployment environment

Deployment automation

Degree of automation in the deployment process, including the use of tools for continuous integration and deployment configuration management and Infrastructure as Code (IaC)

Security and compliance

Encryption, authentication and access control, ensuring that the deployment process aligns to industry standards and regulations, and is strengthened against potential security threats

Data architecture and governance

Effectiveness of data strategy, data insights and the effectiveness of their use by the business. Customer data insights and reporting

Rollback & DR plans

Backup and restore procedures are scrutinised to ensure robustness in data integrity, and the ability to handle deployment failures and unexpected incidents

Cost analysis (FinOps)

Financial implications of the deployment strategy considering factors such as infrastructure cost, licencing and the potential for cost saving

Technical Assessment

FOCUS