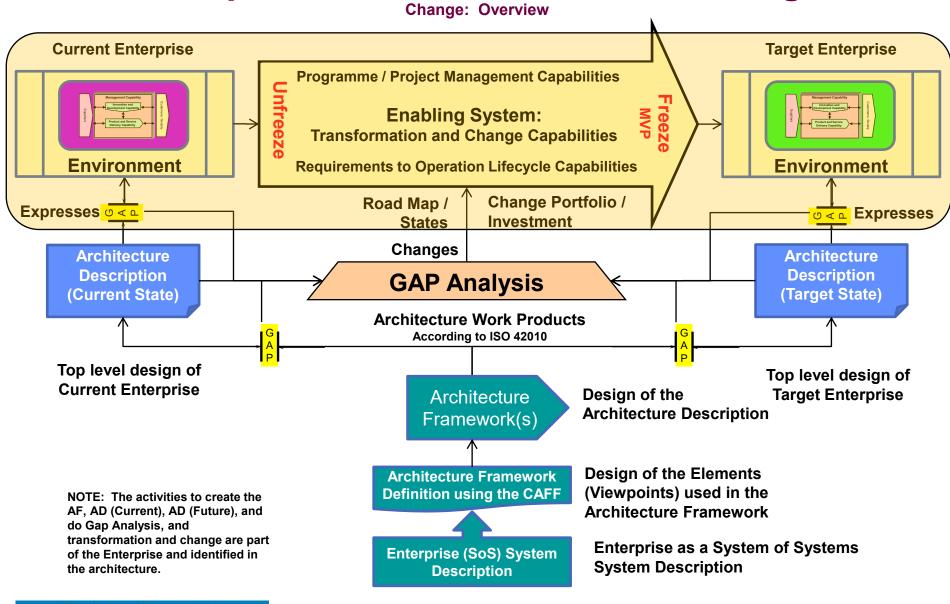
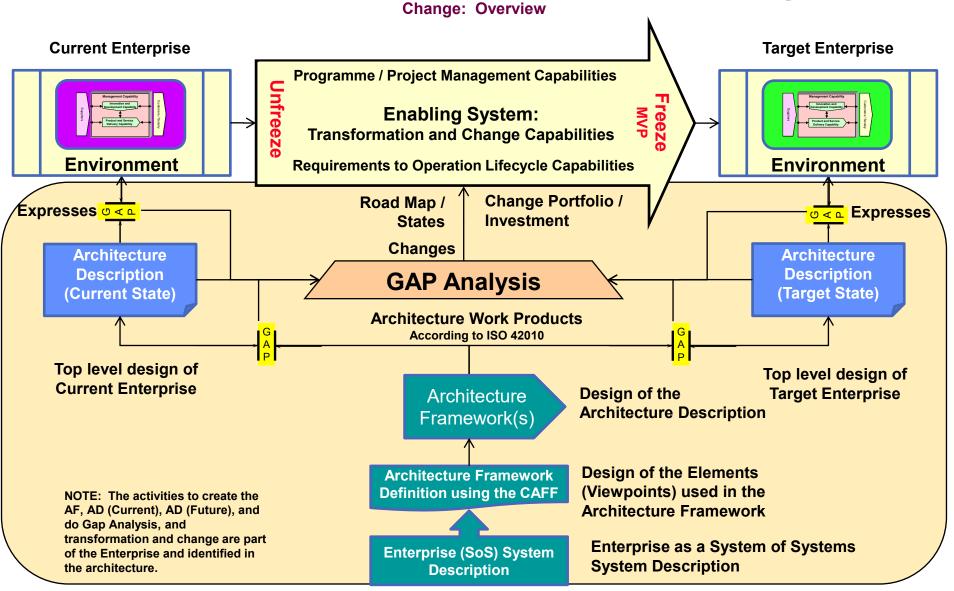
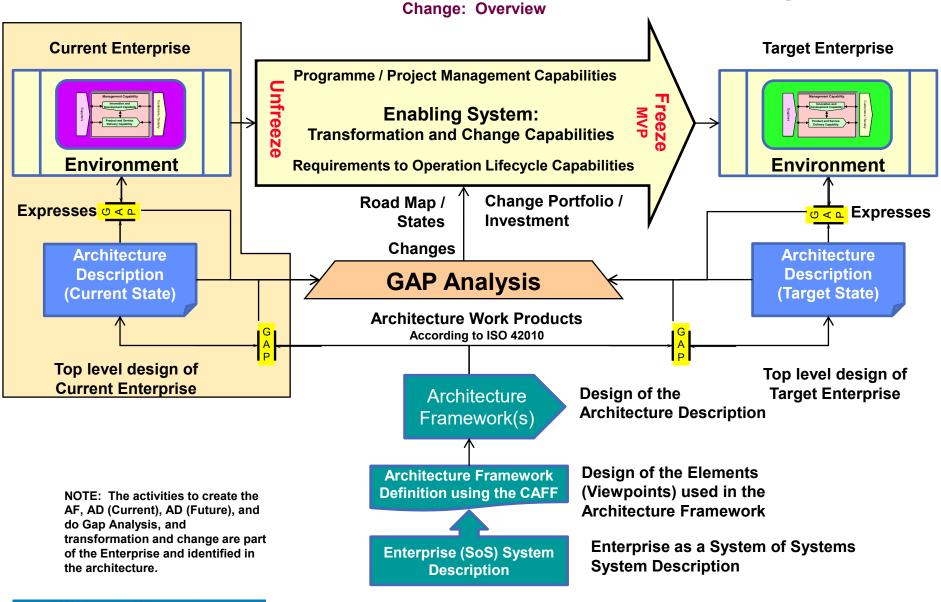


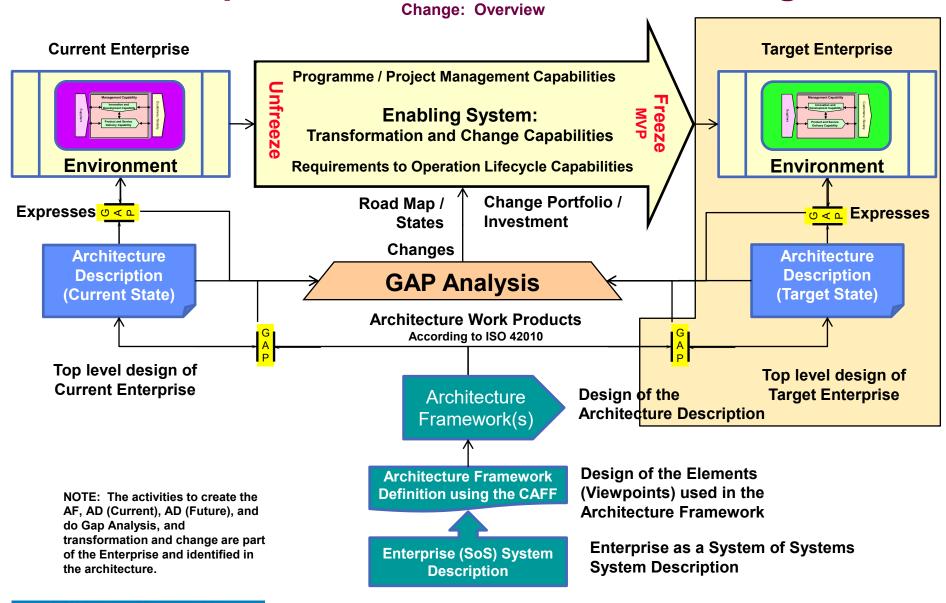
Customer Driven Solutions Limited, Enterprise as a System of Systems: VB.09 23-August-2022
Bruce McNaughton, Copyright 2000-2022

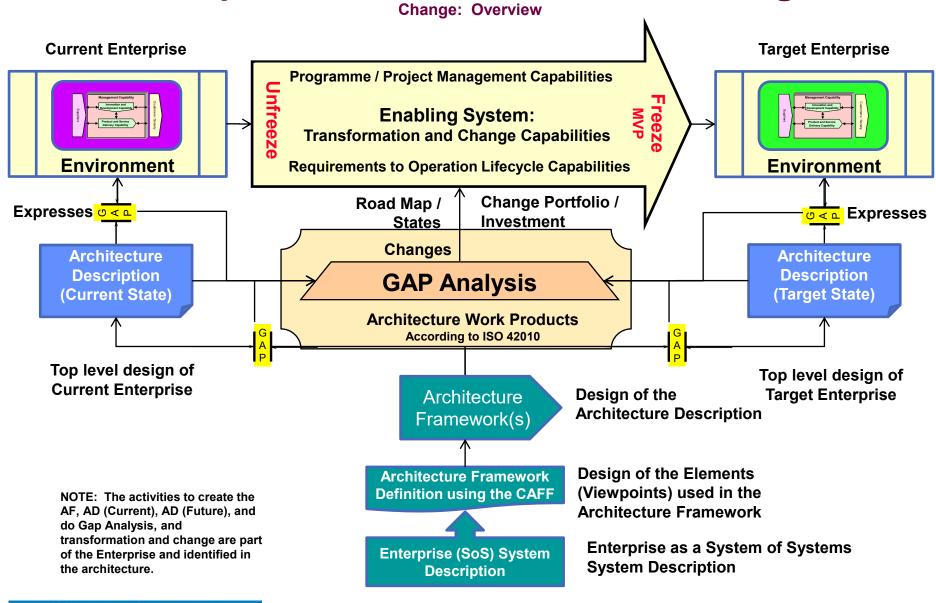
System of Systems

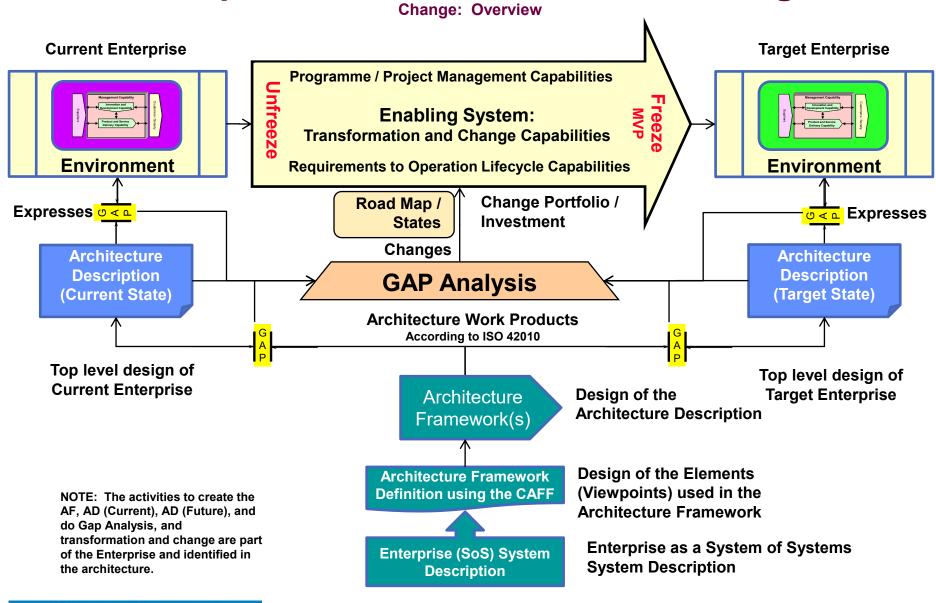


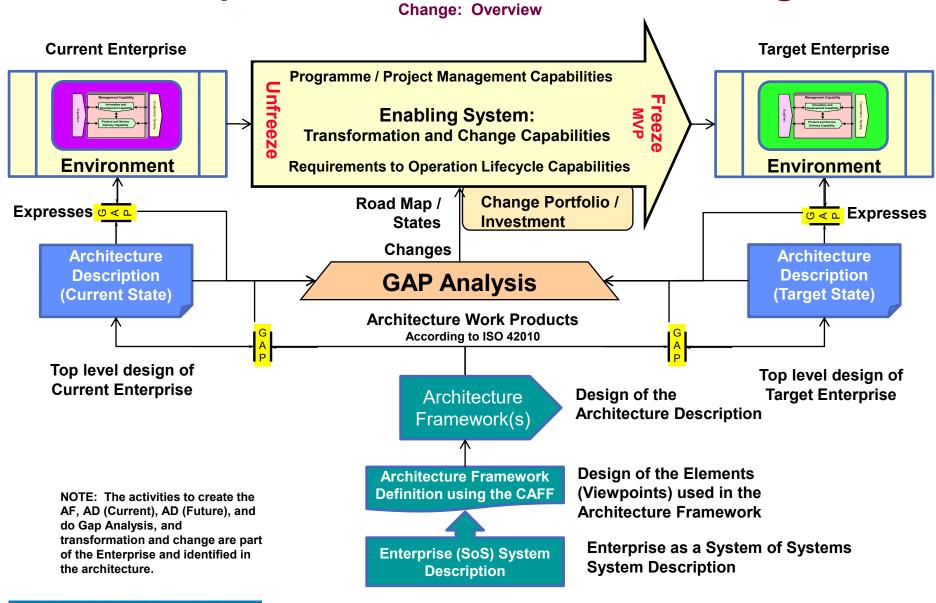


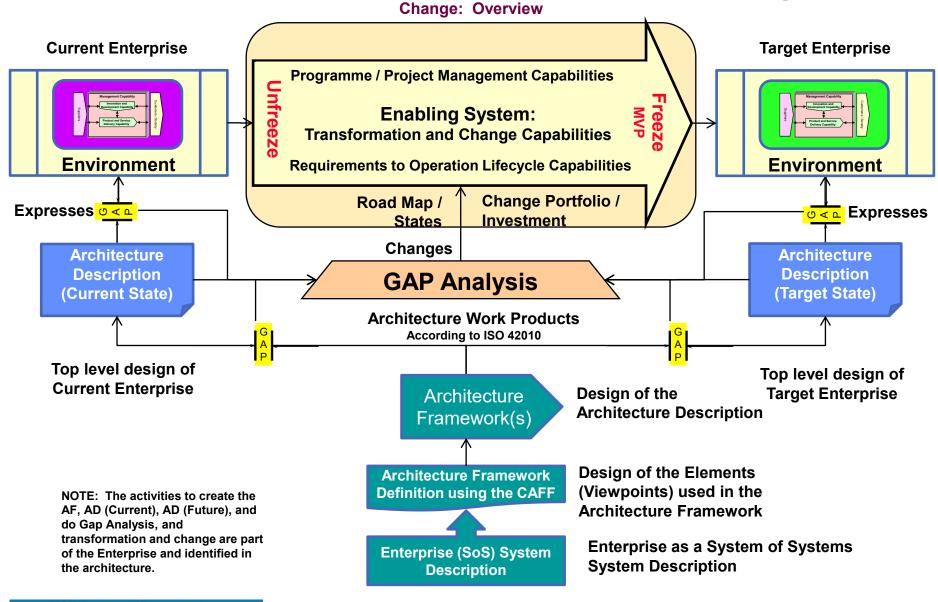






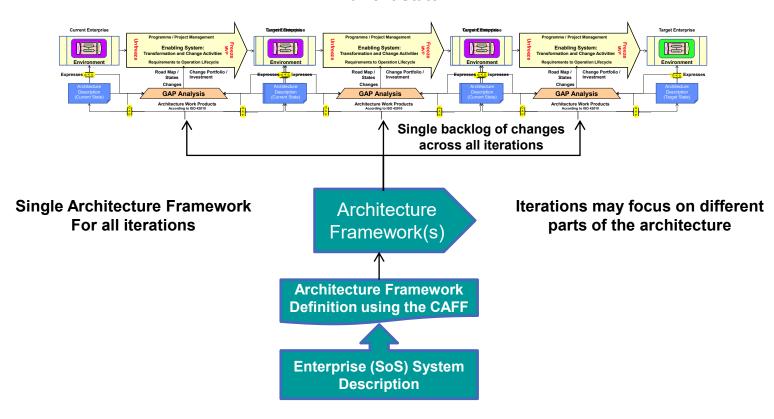






Change Iterations

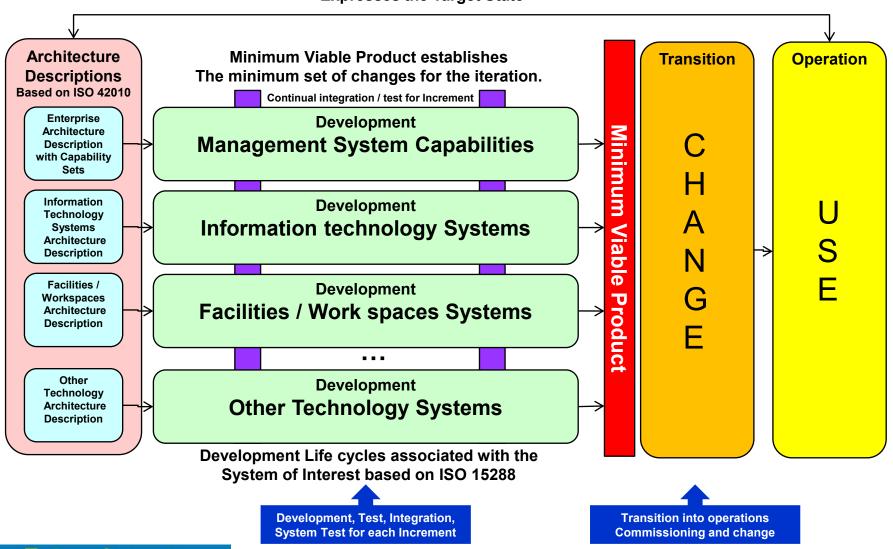
Target State becomes the Current State





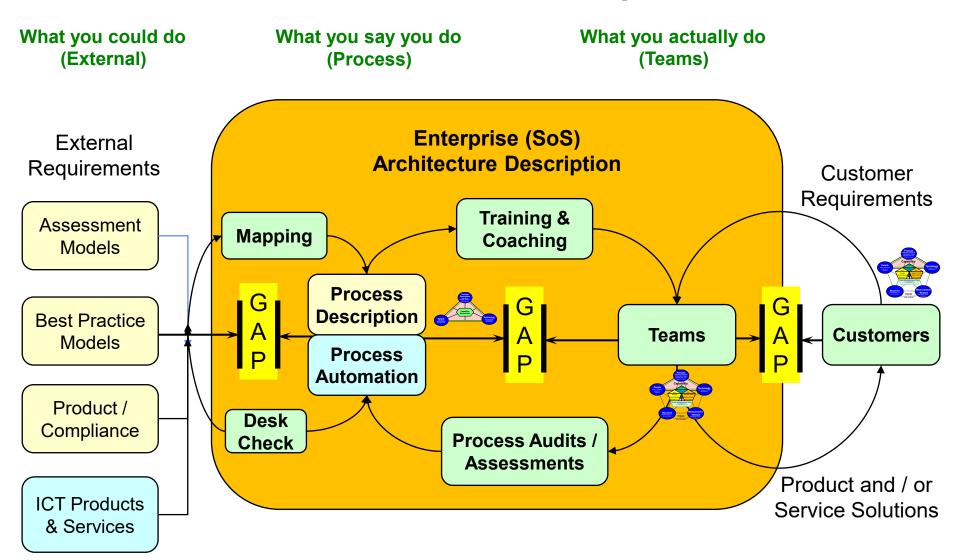
Iteration Pattern

Expresses the Target State





Realization Gaps





Maturity

Organisational

Individual

Process

Optimizing

Change management and Improvement

Quantitatively Managed

Measured

Defined

Defined Process and Co-ordination

Managed

Project Controls

Initial

Chaos

SEI Capability Maturity Model Integration (CMMI) Version 1.3 Expert

Writes books, gives lectures, looks for ways to extend x

Master

has internalised x; knows when to break the rules

Journeyman

uses x naturally and automatically in job

Practitioner

ready to use x

Apprentice

has attended a 3 day seminar

Aware

has read an article about x

Innocent

has never heard of x

Ed Yourdon

World-class

Continues to Improve

Error-free

Highly effective and Efficient

Efficient

Streamlined

Effective

Measured and meets Customer Expectations

Understood

Working to Documented Process

Unknown

State not Determined

Business Process Improvement, H. James Harrington



The Change Equation

Change =
$$V \times D \times N > C$$

V = Vision of the end state

D = Dissatisfaction with current state

N = Practical Next Steps

C = Cost (Psychological and Financial)

All change comes from the inside!

