"A Vision for Insuring Sustainability and Applicability"

Presented by

3NF Corporation

for

International Conference and Exhibition on CALS/EC
(CALS/EC KOREA '98)

"The realization of global electronic commerce by restructuring"

October 12-13, 1998

KOEX International conference room

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Goals

CALS:
"...to share integrated digital product data through a set of standards to achieve efficiencies in business..."

This Conference:
"The realization of global electronic commerce by restructuring"

This Presentation:
Give the participants a vision that will aid them in the achievement of the above goals.

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"A Vision for Insuring Sustainability and Applicability"

Definitions

Sustainability - the ability of a system to maintain a continuous state of existence and functionality. The very definition of CALS (Continuous Acquisition and Life-Cycle Support) implies this concern.

Applicability - relevance by adhering to the matter at hand (the stated goal or purpose). A system must provide the services intended; it must not be brought into existence for its own sake.

"A Vision for Insuring Sustainability and Applicability"

Why?

Business needs a vision that can be presented and grasped quickly; a vision that can support critical IT project decisions under severe time constraints.

Small to Medium size businesses often lack the personnel resources for extensive IT project management and control.

Few managers and users in business are familiar with the metrics, procedures, and modeling techniques used in IT projects.

The complexities of IT projects often cloud important issues.

A vision that can be understood from the user to the engineer can bring valuable insights.
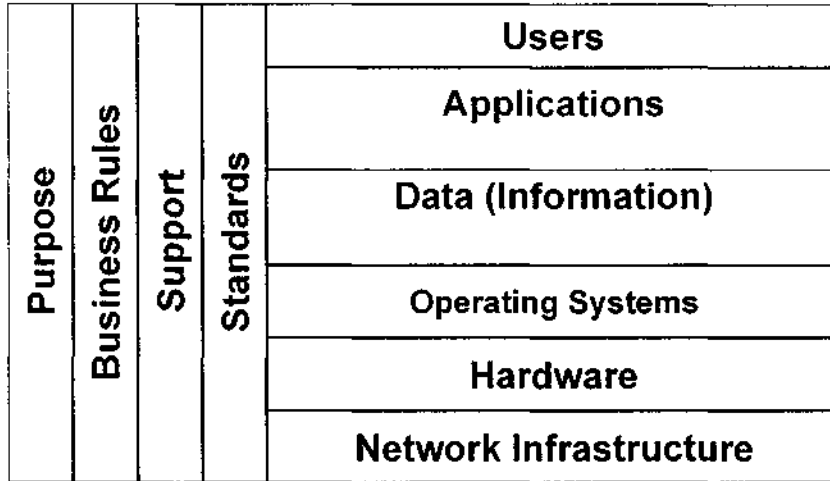
A Vision for Insuring Sustainability and Applicability

Purpose	Business Rules	Support	Standards	
				Users
				Applications
				Data (Information)
				Operating Systems
				Hardware
				Network Infrastructure

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A Vision for Insuring Sustainability and Applicability

Purpose	Business Rules	Support	Standards	
				Users
				Applications
				Text Databases Maps As-Builts Sound Video Images Procedures Diagrams
				Operating Systems
				Hardware
				Network Infrastructure
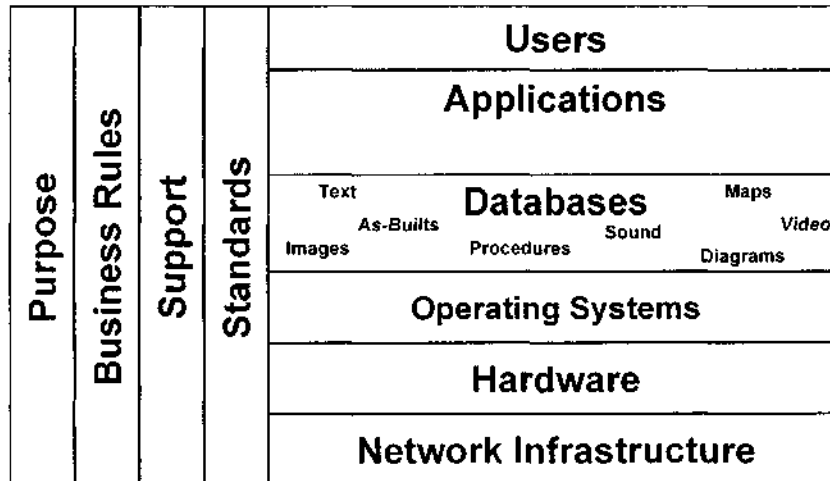
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Using this Vision as a Tool

Purpose	Business Rules	Support	Standards	
				Users
				Applications
				Databases
				Operating Systems
				Hardware
				Network Infrastructure
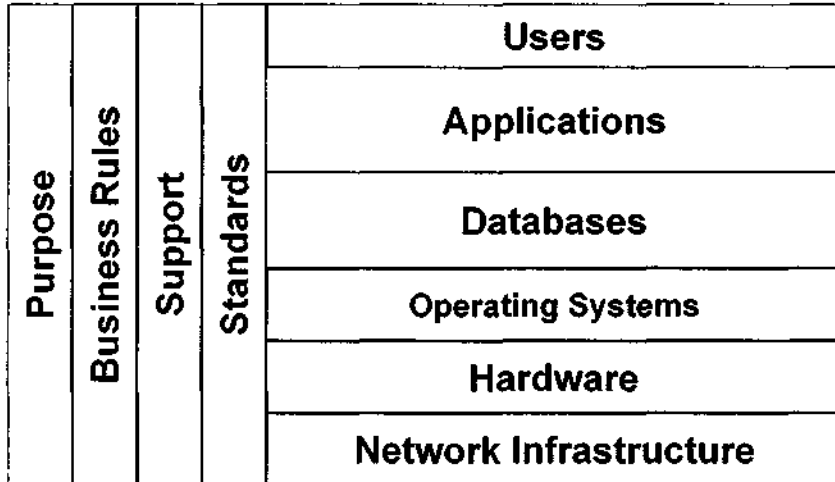
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This Vision is how 3NF Corporation defines an Information System.

Thank You.