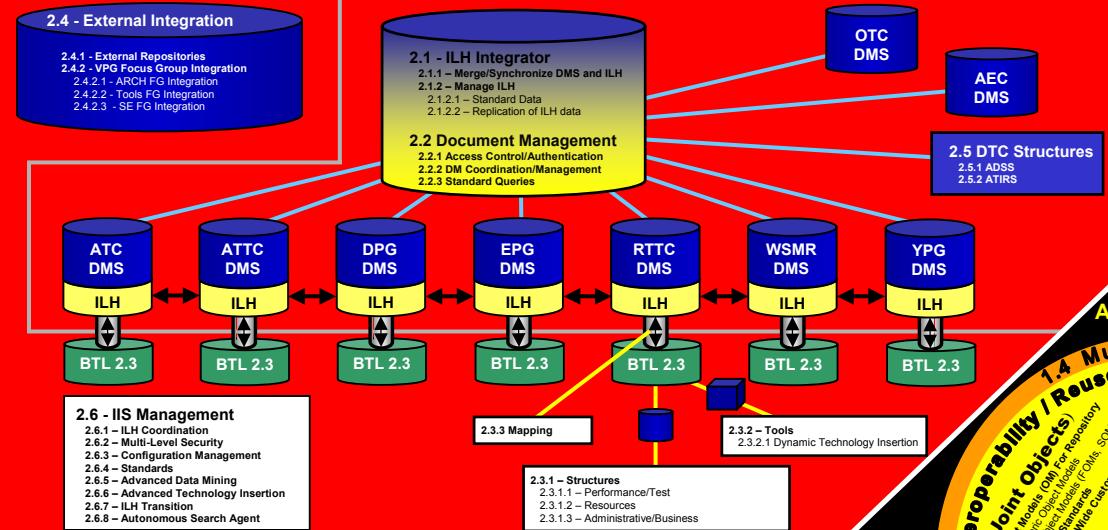


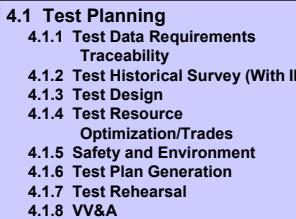
# Virtual Proving Ground Blueprint

06/19/2002

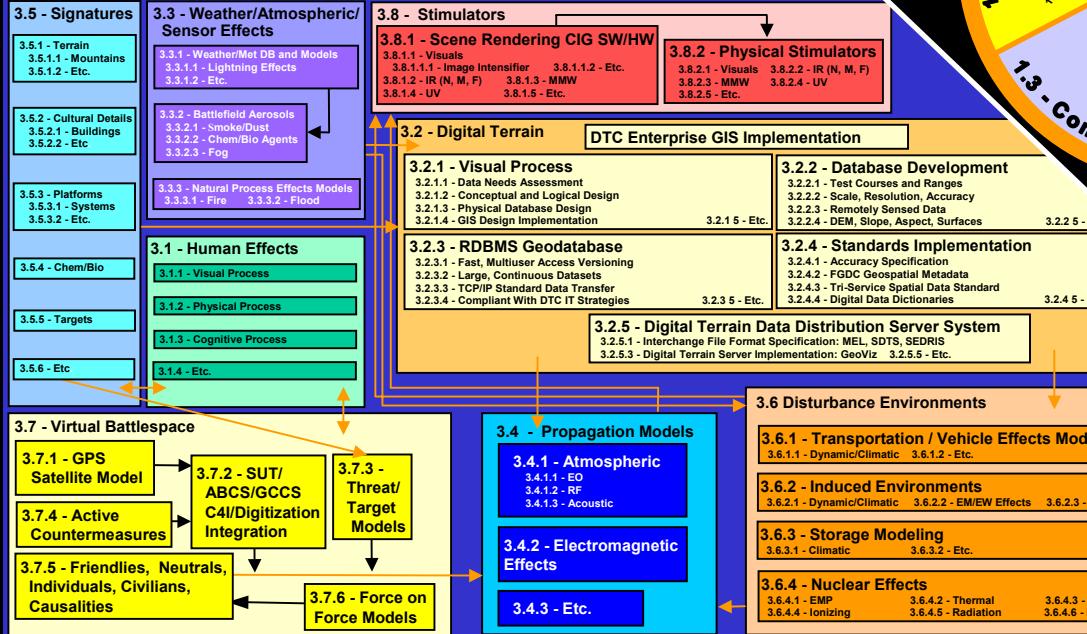
## 2. - IIS Development and Operations



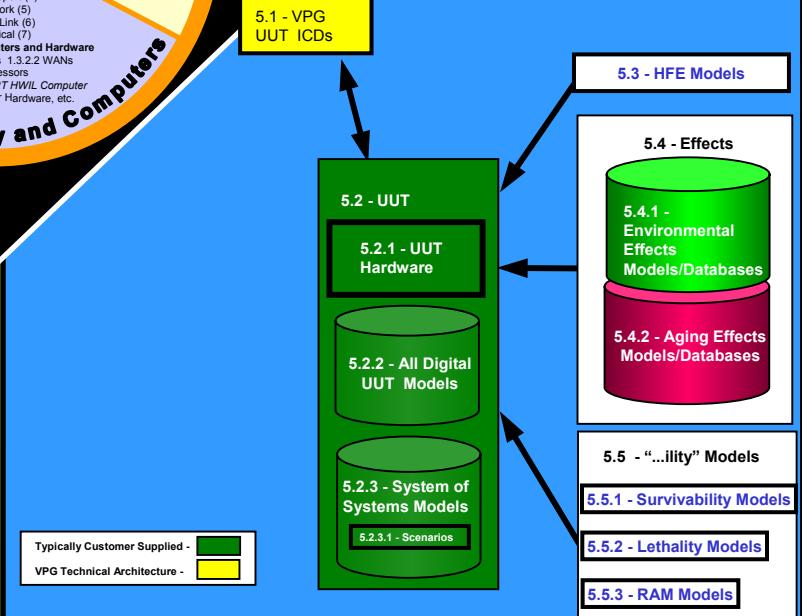
## 4. - Common VPG Test Tools



## 3. - Common Synthetic Environments



## 5. - Unit Under Test Interface



# VPG Blueprint Acronym Definitions

<b>3-D</b> -	Three Dimensional	<b>IR(N, M, F)</b> -	Infrared (Near, Mid, Far)
<b>ACSL</b> -	Advanced Continuous Simulation Language	<b>JANUS</b> -	is an interactive, entity-based, tactical simulation used to train at Brigade and below
<b>Admin</b> -	Administrative	<b>JMASS</b> -	Joint Modeling and Simulation System
<b>AEC</b> -	U.S. Army Evaluation Command	<b>LAN</b> -	Local Area Network
<b>AFG</b> -	Architecture Focus Group	<b>MATLAB</b> -	A Computer Simulation Environment by MathWorks
<b>ATC</b> -	Aberdeen Test Center	<b>Met</b> -	Meteorological, Science Dealing with Weather
<b>ATIRS</b> -	Army Test Incident Reports	<b>MMW</b> -	Millimeter Wave
<b>ATTC</b> -	Aviation Technical Test Center	<b>ModSAF</b> -	Modular Semi-Automated Forces
<b>Bio</b> -	Biological	<b>MOE</b> -	Measures of Effectiveness
<b>BOM</b> -	Base Object Model	<b>MOP</b> -	Measures of Performance
<b>C4I</b> -	Command, Control, Communications, Computers & Intelligence	<b>NRT</b> -	Non Real Time
<b>CAIV</b> -	Cost as an Independent Variable	<b>OM</b> -	Object Model
<b>Chem</b> -	Chemical	<b>Op</b> -	Operational
<b>CIG</b> -	Computer Image Generator	<b>ORD</b> -	Operational Requirement Determination
<b>CMMS</b> -	Conceptual Model of the Mission Space	<b>OTC</b> -	U.S. Army Operational Test Command
<b>COTS</b> -	Commercial Off The Shelf	<b>Proj</b> -	Projector
<b>DB</b> -	Database	<b>Proj</b> -	Project
<b>DIS</b> -	Distributed Interactive Simulation	<b>RAM</b> -	Reliability, Availability, and Maintainability
<b>DPG</b> -	Dugway Proving Ground	<b>Req</b> -	Requirement
<b>DS</b> -	Distributed Simulation	<b>RF</b> -	Radio Frequency
<b>DTC</b> -	U.S. Army Developmental Test Command	<b>RT</b> -	Real Time
<b>EM</b> -	Electromagnetic	<b>RTTC</b> -	Redstone Technical Test Center
<b>EMP</b> -	Electromagnetic Pulse	<b>SE</b> -	Synthetic Environment
<b>EO</b> -	Electro-Optical	<b>SE FG</b> -	Synthetic Environments Focus Group
<b>EPG</b> -	Electronic Proving Ground	<b>SEDRIS</b> -	Synthetic Environment Data Representation and Interchange Specification
<b>EW</b> -	Electronic Warfare	<b>SEP</b> -	System Engineering Process
<b>FG</b> -	Focus Group	<b>SOM</b> -	Simulation Object Model
<b>FOM</b> -	Federation Object Model	<b>SOP</b> -	Standard Operating Procedure
<b>GIS</b> -	Geographical Information System	<b>TEMP</b> -	Test and Evaluation Master Plan
<b>GOTS</b> -	Government Off The Shelf	<b>TRADOC</b> -	Training & Doctrine Command
<b>HFE</b> -	Human Factors Engineering	<b>UUT</b> -	Unit Under Test
<b>HLA</b> -	High Level Architecture	<b>UV</b> -	Ultraviolet
<b>HWIL</b> -	Hardware-In-The-Loop	<b>Vis</b> -	Visible
<b>ICD</b> -	Interface Control Document	<b>VPG</b> -	Virtual Proving Ground
<b>IIS</b> -	Integrated Information Systems	<b>VV&amp;A</b> -	Verification, Validation, and Accreditation
<b>ILH</b> -	Integration Level Hierarchy	<b>WAN</b> -	Wide Area Network
<b>IR</b> -	Infrared	<b>WSMR</b> -	White Sands Missile Range
		<b>YPG</b> -	Yuma Proving Ground