WebWork Technologies Table

Technology	HPCC	Industry	Web(Work)
Message Passing	MPI/PVM	RPC/CORBA	HTTP+MIME+CGI → WWVM
Objects	CC++ → CORBA	CORBA/OLE	MIME+CORBA →WebScript
Documents	LaTeX	OpenDoc, SGML, Acrobat	Evolving Web Standards: HTML → SGML → HyTime
Agents/Wrappers	?	Telescript, ScriptX	Perl+Tcl+Java+VRML+Dylan+ Phantom+... → WebScript
Database Management	e.g. Parallel I/O	RDBMS, e.g. parallel Oracle	Harvest+WAIS+Metadata... → WWVM
Dataflow	AVS/Khoros, HeNCE, CODE	Workflow, Distributed Transactions	WebFlow
CASE Tools	?	custom	WebTools → VSL
(3D) Data Structures	?	custom → PDES/STEP	VRML
Multithreading	CC++/Nexus	NT, OS/2, Mach	Java+Phantom+DIS... → WebScript
Computation	HPF, PCRC	Zillions of custom codes	WebWork Modules
GUI	X Windows	MS Windows	WebWindows
Electronic Mail	UNIX Mail, MH	MS Mail	WebMail
Personal Digital Assistant	?	Lotus Notes, Magic Cap, MS Bob	WebTools → WebWindows
Integration	e.g. HPC++	MS Network	WebWork