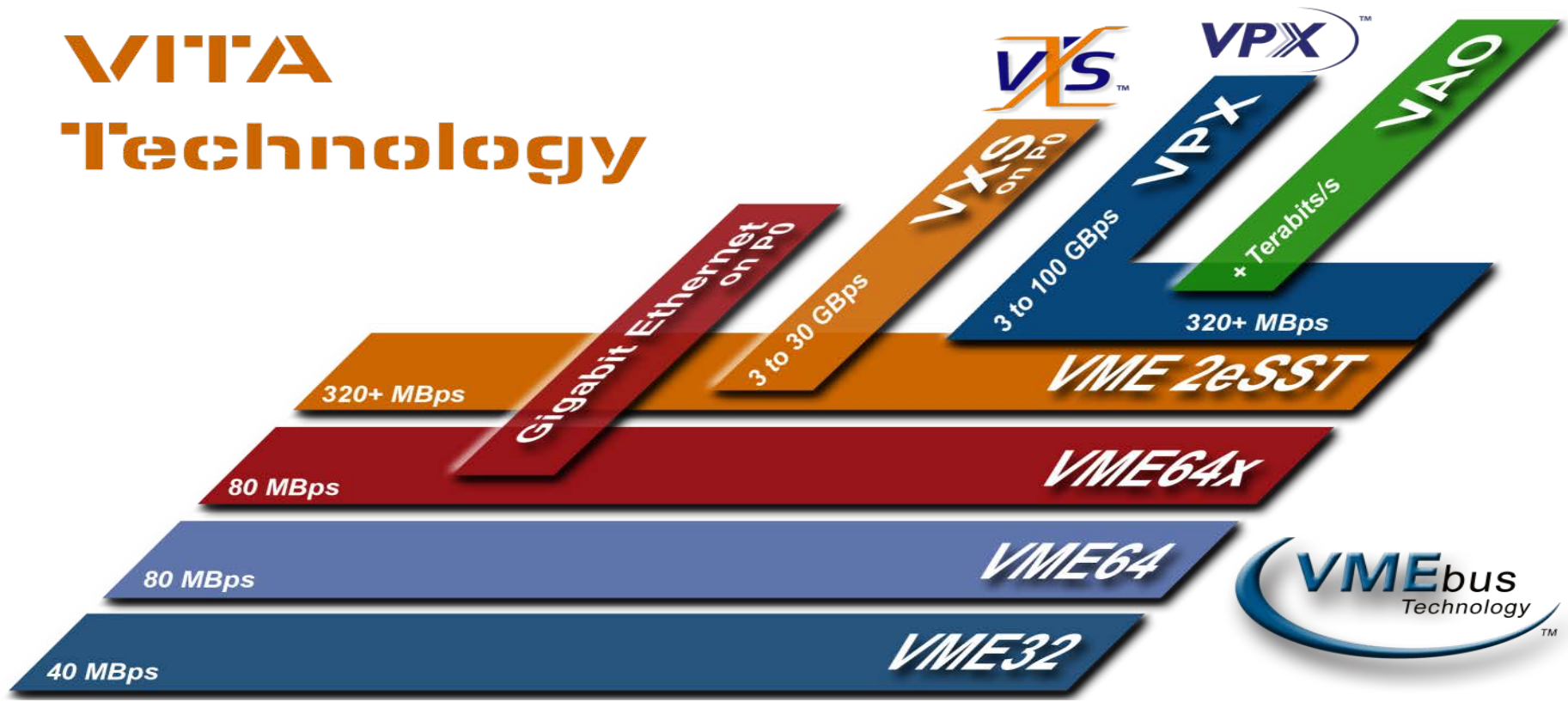


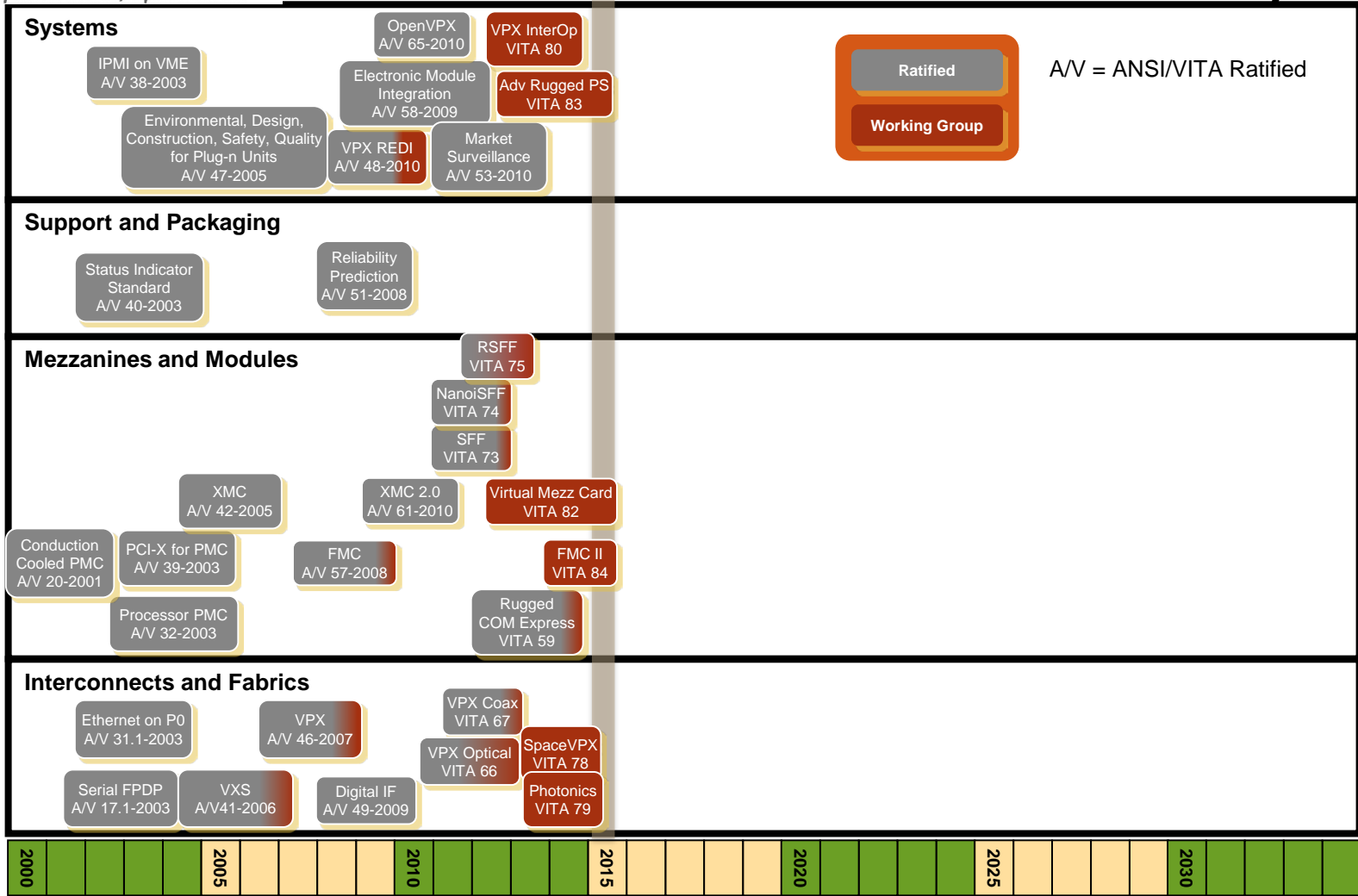


Update

VITA Technology



VITA Technology: Family of Specifications 2000 to Today



Working Group	Title	Description/Status
VITA 17.x	Serial Front Panel Data Port	Optical additions
VITA 42	XMC: Switched Mezzanine Card	Updates to specification, ANSI Ratified
VITA 46.11-2013 VDSTU	System Management on VPX	Released as a VITA Draft Standard for Trial Use for a period of 18 months. Ongoing additions.
VITA 49	VITA Radio Transport (VRT)	Multiple additions
VITA 57.4	FMC II	Work underway to define second generation FMC with higher bandwidth
VITA 59	Rugged COM Express	Final preparation for ANSI ballot
VITA 62	VITA Radio Transport (VRT)	Spectrum survey, transceiver additions
VITA 65	OpenVPX	Ongoing profile enhancements
VITA 66.4	VPX: Optical Interconnect	Half Size - MT Variant
VITA 67	VPX: Coaxial Interconnect	6U, 4 Position SMPM Configuration
VITA 68	VPX: Compliance Channel	Common backplane performance criteria required to support multiple fabric types across a range of defined baud rates
VITA 76	High Performance Cable Standard	Standard cable for box to box interconnection
VITA 78	SpaceVPX Systems	Open standard for high performance fault tolerant interoperable backplanes and modules to assemble electronic systems for spacecraft and other high availability applications. ANSI ballot complete.
VITA 79	Embedded Photonics	Develop a standard based on work done by the JEDEC 13.6 subcommittee.
VITA 80	Interoperability	Develop a method for testing interoperability among VPX modules.
VITA 82	Virtual mezzanine with optical interconnects	Study group to develop concept
VPX Tutorial		Posted on VITA website, thank you Greg Rocco!

Visibility

- Promote VITA as the place to bring new standards projects. Emphasize the VSO process and benefits to other industry segments.
- Increase marketing alliance activities to drive interest.
- Research and create new marketing services to enable expanding into non-traditional markets.
- Expand international visibility.

VSO Pipeline

- Expand into optical standards and technology.
- Continue efforts to develop small form factor standards.
- Continue to research new areas for possible standards development projects.

- Goal: Vendor supported development environment
- Improve the ability to collaborate
- Improve VITA service to members
- Make the process easier and more robust
 - Learn from others, VITA is not the only SDO in the game
- “The most important part to me is that all the information is available and simple to use by my successor in case I get run over by a bus. Or tornado. Or earthquake.”
Jerry Gipper

VITA Website
www.vita.com

“Members Only”
Individual Login

- Membership management
 - ✓ Pay dues
 - ✓ Company info and logo
 - ✓ Business contacts
- Online store
- Marketing forums
- Events calendar
- Events registration
- VITA logos and artwork
- VSO archive, pre 2014

VITA Workspace
workspace.vita.com

VITA Workspace
Individual Login

- VSO Process
- Observe working group status
- Technical contacts
- Document management
- Balloting
- Meeting attendance
- Technical forums
- Working Group calendar
- Approved specifications

Embedded TechTrends

*“The Business and Technology Forum for
Critical Embedded Systems”*

Kickoff to Super Technologies

