



Communications Platforms Trade Association

July 18, 2008

www.cp-ta.org

Welcome to the CP-TA Newsletter!

The Communications Platforms Trade Association (CP-TA) is a global organization of communications platforms and building block providers whose mission is to accelerate the adoption of SIG-governed, open specification-based communication platforms by certifying interoperable building blocks. Please reply [here](#) to be removed from this mailing list.

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A Letter from the CP-TA Chairman, Todd Spraggins

Freedom of Choice. I would be hard pressed to find another phrase so succinct and defining in what value COTS brings to the Service Providers and Telecommunications Equipment Manufacturers. Unfortunately, last year ended with a less than flattering view of ATCA and COTS. In response, the CP-TA will be making this the year in which we declare ATCA "GA", dismissing any fear the market may have had concerning its viability. Our campaign will be lead by a reinvigorated "Freedom of Choice" marketing effort illustrating success stories like the B-STAR integration, multiple trade articles and compelling independent market analysis. On a technical front, the CP-TA will be introducing validated tools to ensure consistency in testing and reporting of TPM compliance. Many of these efforts have already had an impact on providing a positive light on the importance of interoperable COTS components for telecommunications.

Finally, I would like to end with a big thank you to our past and founding president Shlomo Pri-Tal. His leadership and vision were instrumental in getting CP-TA to its current level of maturity. I would also like to thank all of you, our members, whose tireless efforts ensure that CP-TA has relevancy. With our recent restructuring of membership, CP-TA is now one of the most inclusive SIGs in the COTS ecosystem. Please take full advantage of what this membership affords your company by becoming involved. Feel free to contact me [personally](#) or [CP-TA Administration](#) for more information.

Thank you,

Todd

CP-TA President and Chairman

Interoperability Compliance Levels Announcement

The Communications Platforms Trade Association (CP-TA) Board of Directors is pleased to announce the approval of interoperability compliance levels for products tested with CP-TA authorized tools. The release of the compliance levels and corresponding criteria is a key milestone to advance CP-TA's goal of providing freedom of choice to NEPs via a robust ecosystem of interoperable COTS building blocks.

The three interoperability compliance levels approved by CP-TA are Tested, Compliant and Certified, and are based on version 1.1 of the Test Procedure Manual (TPM) and Interoperability Compliance Document (IDC). The criteria for achieving these levels are as follows:

- **Tested to CP-TA v1.1**
A subset or all of the mandatory tests for certification are performed on the Device Under Test (DUT) and the standardized CP-TA test report is completed stating the results of the tests: pass, fail, or not executed.
- **Compliant to CP-TA v1.1**
All of the mandatory tests for certification are performed on the DUT with a 100% pass rate using CP-TA authorized test tools and the standardized CP-TA test report is completed. Note: For this level, all of the mandatory tests are required to be performed and all of them are required to be passed by the DUT. This level does require a CP-TA authorized test tool be used to execute the test procedures. This level can be obtained by the DUT provider executing the required tests.
- **Certified to CP-TA v1.1**
All of the mandatory tests for certification are performed on the DUT by a CP-TA authorized testing service with a 100% pass rate and the standardized CP-TA test report is completed by the same CP-TA authorized testing service confirming this result. Note: For this level, all of the mandatory tests are required to be performed and all of them are required to be passed by the DUT. This level requires a CP-TA authorized service to execute the test procedures and validate the results.

The TPM and IDC are both available for download at www.cp-ta.org.

As a reminder, use of the CP-TA logo and other trademarks shall adhere to the marketing guidelines published at www.cp-ta.org. Please contact the [CP-TA Administration](#) with any questions you may have about the use of these levels.

New White Paper: CP-TA Tested Products Significantly Reduce Integration Time

CP-TA, along with Shanghai Engineering Research Center for Broadband Technologies and Applications (B-STAR), recently completed a proof-of-concept demonstration, in which CP-TA Tested building blocks were integrated in one-quarter the time it took to integrate non-CP-TA Tested building blocks.

The new white paper details this effort and serves as a process template exemplifying the use of CP-TA's test tools and standardized test report. You can download the white paper [here](#).

CP-TA Blog

The new CP-TA blog is now live on the CP-TA Web site! You can access the blog at <http://blog.cp-ta.org/>.

The CP-TA blog is designed to be an informative, interactive forum for issues that matter to CP-TA members and other ecosystem proponents of open standards, interoperability and freedom of choice for Network Equipment Providers, Telecommunications Equipment Manufacturers and Service Providers. Bloggers include members of the CP-TA Board of Directors and Work Groups.

Anyone can comment on the blog (comments are moderated), so please feel free to add to the discussion. If you would like to submit an entry as a guest blogger or have suggested blog topics, please e-mail [CP-TA Administration](#) with your request.

New CP-TA Officers and Members

CP-TA announced new Board members and officers for the upcoming year.

The following CP-TA members now comprise the board:

- Todd Spraggins, Nortel: CP-TA President and Chairman
- Sven Freudenfeld, Kontron: CP-TA Vice President
- Stuart Jamieson, Emerson: CP-TA Treasurer and Secretary
- Brian Wood, Continuous Computing: CP-TA Board Member

- Joe McDevitt, DTI: CP-TA Board Member
- Jim Lawrence, ENEA: CP-TA Board Member
- Todd Keaffaber, Intel: CP-TA Board Member
- Anthony Ambrose, RadiSys: CP-TA Board Member

Technical Contribution Needed

CP-TA has made excellent progress in advancing interoperability within the xTCA ecosystem. This was accomplished with the many contributions from our member companies. To continue CP-TA's momentum and to build on the solid interoperability foundation already established, more technical contribution is needed. Without it, CP-TA's adoption will be slowed and the timeline to establish a certification program will be pushed out.

If you or anyone in your company is willing to participate, please contact [CP-TA Administration](#), [Todd Keaffaber](#) or [Nirlay Kundu](#).

Upcoming Events

[Click here](#) to schedule a meeting with CP-TA at this industry event.

ATCA Summit

October 21-23, 2008
Santa Clara, California
Santa Clara Convention Center

The **AdvancedTCA Summit** will bring together vendors and end-users to the current state of the Advanced Telecommunications Computing Architecture (AdvancedTCA), the emerging standard platform for telecommunications equipment.

CP-TA Welcomes Two New Members

We are pleased to welcome two new members to CP-TA!

About Advantech Co., Ltd

Founded in 1983, Advantech has provided leadership for innovative ePlatform products and services for over 20 years. With comprehensive product ranges, customer-centric design services, and an extensive global network, Advantech is your most trustworthy partner to empower numerous innovations in the connected eWorld. For more information about Advantech, visit <http://www.advantech.com>.

About Simclar

Simclar Group is a technology-based Electronic Manufacturing Services Company with core competencies in the fields of high performance backplane design and enclosure and thermal management design. Headquartered in UK, and with a low cost manufacturing footprint in China, Mexico and Poland, Simclar is a vertically-integrated supplier of rack and cabinet level electronic packaging solutions comprising enclosures, backplane systems, cable harnesses and PCBAs to the world's leading TEMs.

Investment in an advanced Signal Integrity R&D program has enabled Simclar to develop a range of high speed backplane solutions that meet the IEEE 802.3ap 10GBaseKR standard. This technology provides the basis of Simclar's TurboFabric Advanced TCA product offering. For more information, please visit <http://213.128.228.222/>.

Executive Face-to-Face Meeting

Continuous Computing will be hosting the upcoming Executive Face-to-Face Meeting on **August 7, 2008** at their **San Diego, California** facilities. There will be a Board of Directors meeting in the morning, followed by a Marketing Work Group Meeting. The technical task forces will not be meeting. If you would like to join the MWG discussion, please contact [CP-TA Administration](#) as soon as possible.

CP-TA News

Press Releases

06.16.2008

[CP-TA Releases Interoperability Compliance Levels for AdvancedTCA, MicroTCA and AMC Building Blocks](#)

- 05.28.2008 [Communications Platforms Trade Association and Polaris Networks Develop MicroTCA and AMC Manageability Test Tools](#)
- 05.28.2008 [Communications Platforms Trade Association Announces New Board Leaders](#)
- 03.11.2008 [Continuous Computing, Kontron and RadiSys Increase Support to Achieving Mainstream Interoperability for the ATCA Ecosystem](#)
- 03.11.2008 [CP-TA Announces Completion of AdvancedTCA Integration Demonstration](#)
- 02.28.2008 [Telecom Leaders Commit to Building CP-TA-Tested Products Based on AdvancedTCA, AMC and MicroTCA Specifications](#)
- 02.28.2008 [Seven New Members Join CP-TA to Further Goal of Interoperability for AdvancedTCA, AMC and MicroTCA Products](#)
- Articles**
- June 2008 [CP-TA addresses AdvancedTCA and MicroTCA Interoperability](#) (CompactPCI and AdvancedTCA Systems) By Nirlay Kundu
- June 2008 [Integrating complex building blocks to deliver highly available and reliable IPTV solutions](#) (CompactPCI and AdvancedTCA Systems) By Sven Freudenfeld
- 06.19.2008 [ATCA: Freedom of Choice Through Best-of-Breed](#) (EE Times) By Sven Freudenfeld, Keate Despain Sr., Brian Wood, Stuart Jamieson and Rajan Dharmaraja
- Jan 2008 [CP-TA Progress Report, ATCA Newsletter](#)

How to Join CP-TA

Member Benefits:

Member companies have the opportunity to help define interoperability testing by providing input to the ICD and TPM, and by participating in technical, compliance and marketing work groups. CP-TA members whose products pass certification testing will be able to market these products as CP-TA certified.

Who Should Join:

CP-TA welcomes all companies who share the CP-TA vision as defined by its bylaws to join as members. [View a list of our current members.](#)

How to Join:

Complete a [membership application](#).

Contact us: Please contact us with questions or membership inquiries at info@cp-ta.org, or visit www.cp-ta.org.

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