



SA Forum Quarterly Newsletter

Q2 2008

The Service Availability™ Forum is a consortium of industry-leading communications and computing companies working together to foster an ecosystem that enables the use of commercial off-the-shelf building blocks in the creation of high availability network infrastructure products, systems and services.

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President's Message

The Forum members continue to make impressive progress on our specification work. We have heard from the implementers and users that we need to extend our specifications to include multiple programming paradigms. To address that need, I'm pleased to announce the availability of our first Java Mapping specification. This specification, free to download at www.saforum.org, provides a mapping of specified interfaces to the Java language. For the first time Java applications can leverage the services provided by our Application Interface Specification for high availability. We welcome input from the Java community for this release.

In May of this year, we concluded our first successful Education Tutorial in conjunction with our Members Meeting held at the University of Tokyo in Japan. The feedback we received will help us make these events even more value-packed. The next tutorial is scheduled for September 18 as part of our upcoming Members Meeting in Budapest, Hungary. Our Marketing Work Group will also be planning future online and live events. Let us know if you're interested in attending and what format works best for you and we'll keep you posted as planning progresses. The Forum and several of our members actively participated in the recent [International Service Availability Symposium](#) and the [MicroTCA Summit](#) where we presented and discussed service availability solutions. You can download these presentations on our Web site at www.saforum.org/presentations.

Currently, our Technical Work Group is working on our Release 6 specification, which is targeted for release this October. We anticipate that this enhanced release of our specifications will provide a comprehensive set of high availability specifications that will continue to help foster the COTS ecosystem. I encourage you to join us in developing these specifications and in shaping the future of open standards-based service availability solutions.

Regards,
Asif Naseem
SA Forum President
anaseem@goahead.com

Release 5.1 Java Mapping Specification – Free to Download!

The SA Forum announces its first Java Mapping specification. The enhanced specification, Release 5.1, defines a Java language binding that provides access to high availability middleware implementations compliant with the SA Forum's Application Interface Specification. The AIS

standardizes the interface between SA Forum-compliant HA middleware and service applications. This first release of the Java APIs will extend the usage of AIS to this broader community

The Java APIs supported in the release include the Availability Management Framework, the Cluster Membership Service and the Notification Service. The newly published Java APIs can be used to integrate AIS with complex Java platforms, such as Java Enterprise Edition. They can also be used directly by Java applications. The SA Forum plans to address additional APIs for Java in future specification releases.

In addition to the Java APIs, the SA Forum's [Java white paper](#) describes how Java can be integrated with the SA Forum notification service and enable Java applications to send alarms using the Java Management Extension (JMX) API standardized by the Java community.

Download the Java Mapping Release 5.1 spec [here](#).

SA Forum Extended Training Material – Now Available!

The SA Forum is proud to announce that the Extended Training Materials have been updated and are available for free download. The Extended Training Materials were designed to enable self-guided training and accelerated understanding of the SA Forum specifications.

The SA Forum Extended Training Materials are comprised of 26 individual lessons in PowerPoint Show format with supplementary notes. These lessons provide an in-depth technical look at the SA Forum's Hardware Platform Interface (HPI) and Application Interface Specification (AIS).

Download the SA Forum Education Material [here](#).

Alan Meyer of HP announced Co-Chair of the Compliance Governance Working Group

For the past four years, Bryan Harold from IBM has chaired SA Forum's Compliance Governance Working Group, driving the development of the overall SA Forum compliance program, the HPI compliance test suite and providing overall leadership. Today we are announcing that Alan Meyer of HP will step up as the Co-chair position for this working group. Alan will initially work with UNH and the HPI working group on the development of the HPI B.02 compliance suite. We wish to thank Bryan for his solid contribution to compliance activities, and look forward to his continued significant involvement with the SA Forum now and in the future.

Upcoming Events

SA Forum Education Session

September 18, 2008
University of Budapest
Budapest, Hungary

E-mail admin@saforum.org to register.

OpenSAF Developer Days

October 15-16, 2008
Munich, Germany
www.opensaf.org

Gain insight into:

- SA Forum Specifications
- OpenSAF reference implementation architecture
- OpenSAF features/services
- Firsthand experience writing an OpenSAF application
- Understanding of the OpenSAF community and development process

AdvancedTCA Summit

SA Forum Booth #205

October 21-23, 2008

Santa Clara Convention Center

Santa Clara, CA

www.AdvancedTCAsummit.com

The AdvancedTCA Summit program is designed to provide attendees with practical information on the current state of the Advanced Telecommunications Computing Architecture (AdvancedTCA), the emerging standard platform for telecommunications equipment. Summit themes will include: creating standard-based telecom equipment, reducing equipment cost and development time, and making equipment more flexible and more maintainable.

The Summit Program consists of half-day tutorials, panel discussions, keynotes, paper sessions, workshops and special sessions. Visit the SA Forum and member companies at the ATCA Summit.

Recent News

- Press Releases
 - [SA Forum Announces Release 5.1 Java Mapping Specification](#)

- Member Press Releases
 - [VirtualLogix Joins the Service Availability Forum to Drive Standards for Next Generation Communications Equipment](#)
 - [GoAhead Software announces 35,000 Deployments and Inks New Deals](#)
 - [Enea Announces First Application-Ready Carrier Class Network Equipment Software Platform](#)

- Articles
 - [Make My Platform Continuously Available](#), Asif Naseem, *CompactPCI and AdvancedTCA Systems Magazine*
 - [SA Forum Update](#), John Fryer and Asif Naseem, *ATCA Newsletter*
 - [Always On: Embedding High Availability](#), *TMCnet.com*
 - [The Shifting Landscape of Telecommunication Standards](#), Stuart Jamieson, *Boards & Solutions*

- White Papers
 - [Java Usage of the SA Forum Notification Service](#)
 - [Java Usage of the SA Forum Log Service](#)

Join SA Forum

SA Forum members enjoy the benefits of:

- Close collaboration with major corporations from across the globe
- Input into the creation of specifications
- Early access to upcoming specifications
- Participation in SA Forum meetings and events

To join the SA Forum and learn how the SA Forum can help your organization reap the benefits of open specifications for service availability, please contact SA Forum Administration at admin@saforum.org or visit www.saforum.org/join.

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