



SA Forum Quarterly Newsletter Q4 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 SA Forum has had a busy 2008, and the past few months were no exception. We are pleased to introduce our Release 6 specification to the industry. This enhanced set of specifications includes a new Platform Management Service that provides additional functionality to more effectively address the interaction between hardware and software entities, enabling developers of highly available systems to ensure true service availability.

In September, we conducted a well-attended Members Meeting in Budapest, Hungary where attendees learned about our specifications and saw an implementation demo. September also saw the publication of a highly favorable article that outlines the evolution of the COTS Ecosystem, with significant focus on the mission of the SA Forum. ([The COTS Ecosystem - Strength in Numbers](#), Carolyn Mathas, *Comms Design*). This article is specifically intended to clearly articulate the history, charter and current work of the various special interest groups (SIGs). Furthermore, we hope that it will amplify the working relationships among various SIGs and clarify any confusion regarding the charter of any one of the SIGs represented in the article. This is just an example of the efforts that the Forum is taking on to 1) increase market awareness of the benefits that SA Forum brings, and 2) to increase the development and adoption of products based on SA Forum specifications. You will be hearing more about the specifics of such efforts in the near future.

We also invite you to join us this week at the AdvancedTCA Summit 2008, which will be held October 21-23 in Santa Clara, California (www.AdvancedTCAsummit.com). This year, summit themes will include creating standard-based telecom equipment, reducing equipment cost and development time and making equipment more flexible and maintainable. The SA Forum will host several panels and tutorials throughout the summit, focusing on platform management and application development. For more information on this and future SA Forum Events, please visit www.saforum.org/events.

Looking forward to 2009, we invite you to join us in accelerating the success of the COTS ecosystem that we are committed to building, fostering and enhancing.

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

Release 6 Specification Including New Platform Management Service

The SA Forum announces the availability of an enhanced set of specifications that for the first time addresses the interaction between hardware events and software entities. Release 6 introduces a new service called Platform Management that bridges between the SA Forum's Hardware Platform Interface (HPI) and Application Interface Specification (AIS), providing greater service availability, application portability and platform usability.

Release 6 also includes enhancements to the Cluster Management Service (CLM) and the Availability Management Framework (AMF), making use of PLM's inherent fault correlation support. It also features an extension of the SA Forum's existing Information Model Management (IMM) service that structures object implementer interfaces to different roles. Additionally, Release 6 provides significant improvements to the interfaces for HPI firmware upgrades and clarifies the process for hot swap management. Read the [press release](#) to learn more.

The Release 6 specifications can be downloaded free of charge at www.saforum.org/specification.

Upcoming Events

AdvancedTCA Summit

SA Forum Booth #204
October 21-23, 2008
Santa Clara Convention Center
Santa Clara, Calif.
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 maintainable.

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

SA Forum Presentations at the Summit:

COTS Ecosystem Panel
Wednesday, October 22, 10:05 to 11:15 a.m.

Panelists will field questions from moderator Henry Turko about the evolution of the COTS Ecosystem. Panelists include:

- Asif Naseem, SA Forum
- Ulrich Kleber, SCOPE
- Sven Freudenfeld, CP-TA
- Glenn Seiler, Linux Foundation/OpenSAF
- Rob Davidson, PICMG

Tutorial T2C: Software for High-Availability Systems
Wednesday, October 22, 2:30 to 5 p.m.

Asif Naseem opens the tutorial with an introduction to High Availability, followed by Ulrich Kleber's presentation, "SA Forum Platform Management and Its Role to Achieve High Availability." Henry Turko then moderates a panel on Open Specifications for High Availability Systems. Panelists include:

- Asif Naseem, SA Forum President
- Jim Lawrence, SA Forum Member Relations Officer
- Ulrich Kleber, SA Forum Technical Work Group Chair

SA Forum Education Seminar
Thursday, October 23, 1 to 5 p.m.

An exploration of SA Forum's objectives and specifications; discussion will center on platform management and application development.

Speakers include:

- Asif Naseem, SA Forum President
- Stephen Mills, SA Forum Technical Contributor
- Jim Lawrence, SA Forum Member Relations Officer
- Zoltan Micskei, SA Forum Education Contributor
- Andras Kovi, SA Forum Marketing Contributor

All attendees at Thursday's educational seminar are entered to win a drawing for one free iPod Nano!

For more information on SA Forum's participation in AdvancedTCA 2008 please visit <http://www.saforum.org/events/>.

Member Events

GoAhead SAfire Designer Day

October 24, 2008

Hyatt Regency Santa Clara

Santa Clara, Calif.

<http://www.goahead.com/aboutus/Events.aspx>

Join GoAhead Software to learn more about its implementation of the Service Availability Forum's Application Interface Specification (AIS) for designers and developers of carrier-grade and mission-critical systems. This day will provide attendees with an in-depth look at the AIS.

Recent News

- Press Releases
 - [SA Forum Addresses Hardware-Software Integration with Latest Specifications](#)

- Articles
 - [The COTS Ecosystem - Strength in Numbers](#), Carolyn Mathas, *Comms Design*
 - [Update on Service Availability Forum](#), Asif Naseem, *ATCA Newsletter*
 - [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*
- Member Press Releases
 - [Emerson Network Power Announces Industry's First Commercial Distribution of OpenSAF High Availability Middleware](#)
 - [GoAhead Software and RadiSys Corporation Offer Network Ready Solution Based on AdvancedTCA and the Service Availability Forum Standards](#)
 - [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](#)
- 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 to 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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