



Membership Stats*

*all figures are end of August 2013 and reflect the same time period [YoY] for 2012 unless otherwise noted

▶ **IEEE Total Membership: 395,256**

- Increased +0.5%: +2,030 members
- Higher Grade Membership (without GSM)
 - Decreased 1.5%: -4,561 members
- Undergraduate
 - Increased 4.2%: +2,247 members
- Graduate Students
 - Increased 14%: +4,344 members

▶ **Total Society Membership: 330,132**

- Increased +2.3%: +7,441 members
- 19 societies increased by more than 1%
- 15 societies decreased by more than 1%
- 4 societies saw increases or decreases of +/- 1%

E-Membership by Region

	2011	2012	2013
Region 8	3,735	5,357	6,525
Region 9	3,517	4,733	5,247
Region 10	9,299	13,681	16,274

IEEE Computer Society and Pubs Collaborate on Journals Production

- ▶ IEEE Computer Society is bringing its 16 journals to the IEEE Publications Dept. for complete production starting Jan. 2014
 - 14 Magazines stay with Computer Society
- ▶ 3 professional staff will transfer to Pubs Dept. but continue to work from California
- ▶ Is latest collaboration between the 2 groups
 - Computer Society Digital Library is now supported from the IEEE Xplore Platform
 - CS was already was using Scholar One for manuscript submission and peer review

New Arrangement Benefits Authors, Editors, Other Societies

- ▶ Computer Society authors now use entire suite of Pubs. Dept, tools for submitting articles, tracking their progress, and final approval
 - Provides consistent author experience
- ▶ Editors now use Pubs. Operations Portal to track article queue, status, page budgets
- ▶ CS decision benefits ALL Societies*:
Increase in articles produces economies of scale that allow Pubs. Dept. to lower 2014 rate to \$33.25, 25% lower than rate approved by PSPB in Feb. 2013
 - *All societies that use Pubs Dept. services

Review To Date of Productivity & Collaboration Tools Project

- ▶ MGA, PSPB and TAB leadership all recognize:
 - The need to develop tools for Researcher Productivity and Collaboration to allow IEEE community members to more easily manage their literature searches and remotely cooperate
 - IEEE Members tell us they want professional collaboration that is separate from “social networks”
 - The urge to do so in a short time frame to fill the gap between IEEE and its competitors in this space
 - There is an opportunity to be at the forefront of the technical innovation in the next generation of productivity and collaboration tools because users tell IEEE that current tools are not perfect and not integrated

Volunteer/Staff Partnership Leading The Project

- ▶ MGA: Ralph Ford and Cecelia Jankowski
- ▶ PSPB: Gianluca Setti and Anthony Durniak
- ▶ TAB: Bob Hebner, Fred Mintzer, and Mary Ward-Callan
- ▶ IT: Dave Green and Alexander Pasik
- ▶ Meetings are being held monthly

New Product Activity

► Positive discussions with IBM about next steps for Strategic IP Insights Platform product

- Business plan will be presented for approval on schedule at November OU meeting
- Proposed first phase is a paid pilot to select key clients which could begin in Q2 2014 depending upon availability of full-text HTML of IEEE content



IEEE Partners With SIPX

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THE SIPX SOLUTION COMPANY CUSTOMERS PARTNERS RESOURCES CONTACT US

SIPX for Higher Education

Manage copyrights. Deliver content and measure access. Maximize value. One end-to-end system.

SIPX Raises Additional Funds to Fuel Growth Announcement

SIPX has raised \$4.0 million in Series B financing, following a year of achieving technology and business milestones. The new funding will support growth plans, including broadening our ability to bring on new customers and integrate an even larger amount of content to our service platform.

In addition to **Mohr Davidow Ventures** as lead investor, other participants in this over-subscribed financing include **XSeed Capital**, **Stanford University**, **Ulu Ventures** and strategic angel investors. **Jon Feiber**, General Partner of Mohr Davidow, has joined the SIPX Board of Directors.

In other news, SIPX is excited to be working with the University of Texas Austin on two of their inaugural MOOCs (Massive Open Online Courses) on the edX platform. These MOOCs are **Age of Globalization** (starting September 1) and **Ideas of the Twentieth Century** (starting September 15). [Read more...](#)

- ▶ We have finalized an agreement to participate in the SIPX initiative from Stanford University
- ▶ SIPX enables IEEE to deliver digital documents and manage copyrights with users of MOOCs and other entities underserved by subscription products

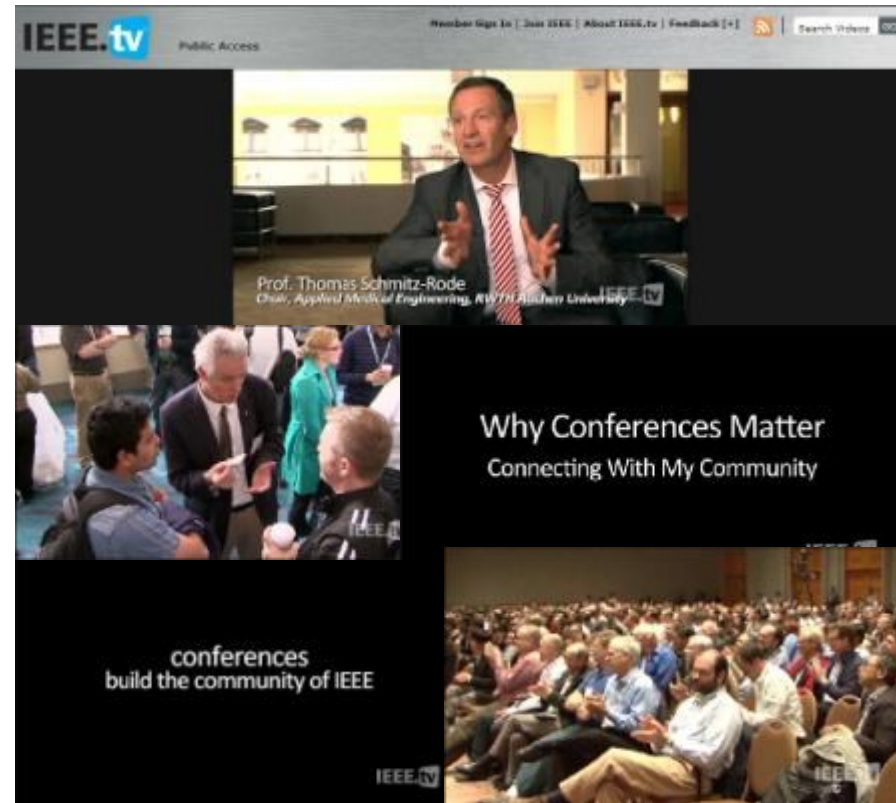
Internet of Things Portal Launched



- ▶ IEEE Future Directions Initiative has launched the new IEEE Internet of Things Portal (IoT)
- ▶ Gateway for information on varying aspects of IoT, including workshops, publications, and conferences

TA/MGA Develop New Video Series, Released Through IEEE.TV

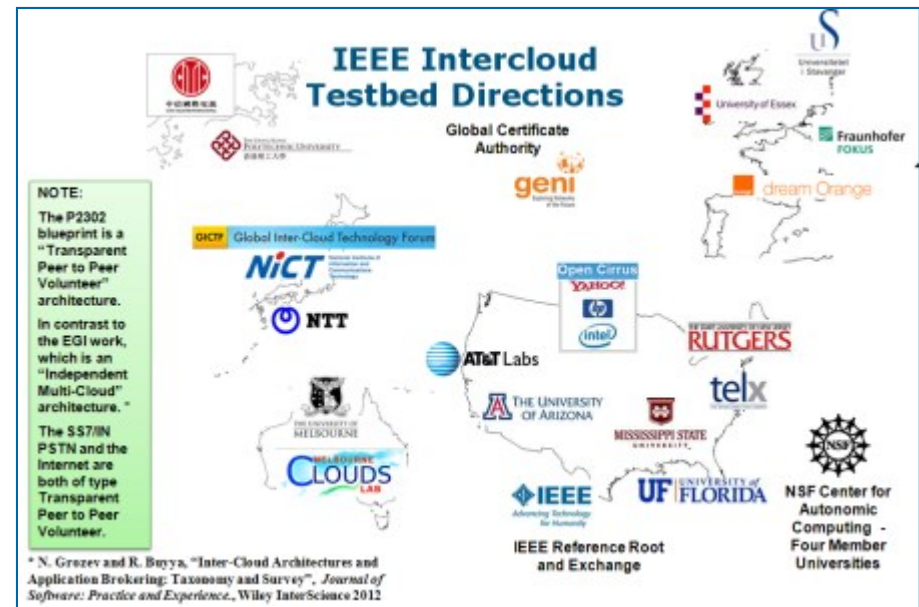
- ▶ “Why IEEE Conferences Matter” Video Series on ieee.TV highlights why conferences are an important part of what makes IEEE a critical component of the technology landscape
- ▶ Collaboration between TA (MCE) and MGA (IEEE.tv)
- ▶ Latest video “Why Conferences Matter - Connecting with My Community”



<https://ieeetv.ieee.org/ieeetv-specials/discover-your-community-why-conferences-matter>

InterCloud Testbed Community Launched

- ▶ The IEEE Future Directions Cloud Computing Initiative established an IEEE InterCloud Testbed community.
- ▶ Serves as a standards-based cloud environment for creating and testing cloud-to-cloud protocols.
- ▶ Will support draft IEEE P2302, a “Standard for InterCloud Interoperability and Federation.”



2014 Sections Congress

"Inspiring our Leaders of Tomorrow"

- 22-24 August 2014
- 1st Congress being held in Region 8
- Amsterdam, Netherlands
- Benelux Section



Amsterdam RAI-Exhibition and
Convention Center

Milestones Past, Present, Future

- ▶ 2013: Two IEEE Milestones dedicated in Region 8
 - Invention of Holography (June 2013, UKRI Section)
 - Krka-Sibenik Power System (July 2013, Croatia Section)
- ▶ Several interesting Milestones in progress
- ▶ At least one more Milestone anticipated to be approved by year's end



Upcoming Awards: Region 8

▶ Professor Stephen P. Boyd

- Will receive 2013 IEEE Control Systems Award at 52nd Annual Conference on Decision and Control (CDC) on 12 December 2013 in Firenze, Italy
- Fellow of IEEE, Samsung Professor of Electrical Engineering at Stanford University, Palo Alto, CA USA

- ▶ Citation for Professor Boyd: *“For contributions to systems design and analysis via convex optimization.”*



▶ Professor Giorgio Baccarani

- Will receive 2013 IEEE Clelio Brunetti Award on 10 December 2013 at IEEE International Electron Devices Meeting (IEDM) in Washington, DC
- Life Fellow of IEEE, Professor, University of Bologna, Italy

- ▶ Citation for Professor Baccarani: *“For contributions to scaling theory and modeling of metal oxide semiconductor (MOS) devices.”*



Region 8 Stories

- ▶ IEEE Spectrum's Global coverage highlighted in June Special Report on Food
 - Coverage of how Africa is applying technology to solve chronic food shortages
 - Article appeared in both the print edition and a much longer Online Exclusive
 - Also featured in the report was a high-tech Dutch greenhouse (<http://spectrum.ieee.org/video/green-tech/buildings/hacking-tomatoes-at-the-worlds-greenest-greenhouse>)



Standards Association Activities In EU

- ▶ Continue to actively participate on European Multi-Stakeholder Platform for ICT Standardisation (MSP)
 - MSP held its 4th meeting on 13 June 2013 in Brussels
 - Key activities of the MSP include:
 - Advising European Commission on Rolling Plan for ICT Standardisation (work plan)
 - Identifying non-traditional (i.e. non-European or ISO/IEC) standards (including, of course, IEEE) for eligibility for referencing in procurement, policy

Standards Association Continues To Build Relationships

- ▶ Also joined the newly-formed EC Network and Information Security (NIS) Public-Private Platform
- ▶ Standards Board met in Brussels in June and held outreach meetings with the Belgian (electrotechnical) national body, DIGITALEUROPE, and ENTSO-E
 - Meeting was also held with the European Commission's Deputy Director General for DG Enterprise to discuss items relating to the Trans-Atlantic Trade and Investment Partnership (TTIP) Agreement

Recent IEEE-SA Efforts in Region 8

- ▶ For the 5th European Innovation Summit, IEEE-SA is collaborating with the IEEE Europe Office to provide a standards focus:
 - IEEE co-organizer in a Breakfast: Standardization System Evolution Leading to Innovation Empowerment
 - Karen Bartleson, IEEE-SA President & David Law, Standards Board vice chair are speaking
 - Panel: Beyond Horizon 2020: From Funds to Market
 - Karen Bartleson is a speaker on the panel
- ▶ IEEE-SA had a presence at the Ethernet & IP@Automotive Day event on 23 September in Stuttgart
- ▶ IEEE GOLD's Egypt Engineering Day, 22 September, featured a speaker on Standards, sponsored by the IEEE-SA

Recent IEEE-SA Efforts in Region 8

- ▶ IEEE-SA's first conference, Standardization and Innovation in Information Technology (SIIT), took place in France during the week of 23 September.
 - Conference brought together standardization researchers from different disciplines; IT-practitioners, policy makers, standards developers and users (administrations, companies, etc.) interested in exchanging insights on standards and standardization

- ▶ *Picture (at right) is of the Standards Education Panel conducted during the SIIT conference - Moderated by (far left) Susan Tatiner, IEEE-SA Director of Stds Ed and Govt Relations; from left to right - Simone Wurster, Berlin Institute of Technology; Michael Wood, President of Capital College; Yatin Trevidi, Chair of the IEEE Standards in Education Committee; and Doede Bakker, chair of CEN/CENELEC/ETSI WG about Education in Standardization*



Looking To The Future: IEEE And Africa



- ▶ April 2013: 30 meetings in 3 countries
 - Zambia, Kenya, Ethiopia
- ▶ Key observations:
 - IEEE well-positioned to impact multiple aspects of engineering ecosystem in Africa
 - Focus on building engineering capacity is correct approach
- ▶ Key opportunities:
 - Multiple technical areas
 - Standards
 - Potential “leapfrog” scenario in education
 - Thought leadership

Looking To The Future: IEEE And Africa

- ▶ November 2013: Second Presidential delegation: Ghana, Kenya, Tanzania
- ▶ Twofold purpose for November visit:
 - Conduct fact-finding missions so that IEEE leadership may to gain a clear understanding of the opportunities and challenges in the region
 - Build high-level relationships with a range of stakeholders that will expand our reach and that we may leverage later
- ▶ Develop short term plan (2014), long term strategy

IEEE Penetration of World's Best Universities

- ▶ US News & World Report claims 400 top universities in the world
- ▶ 344 subscribe to IEEE (86%)



Notable New Corporate Sales 2013



Italy



USA



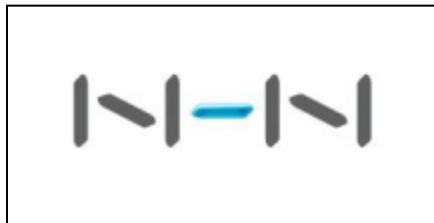
Beats by Dr. Dre



Hoffman LaRoche
Switzerland



中国移动通信
CHINA MOBILE
China

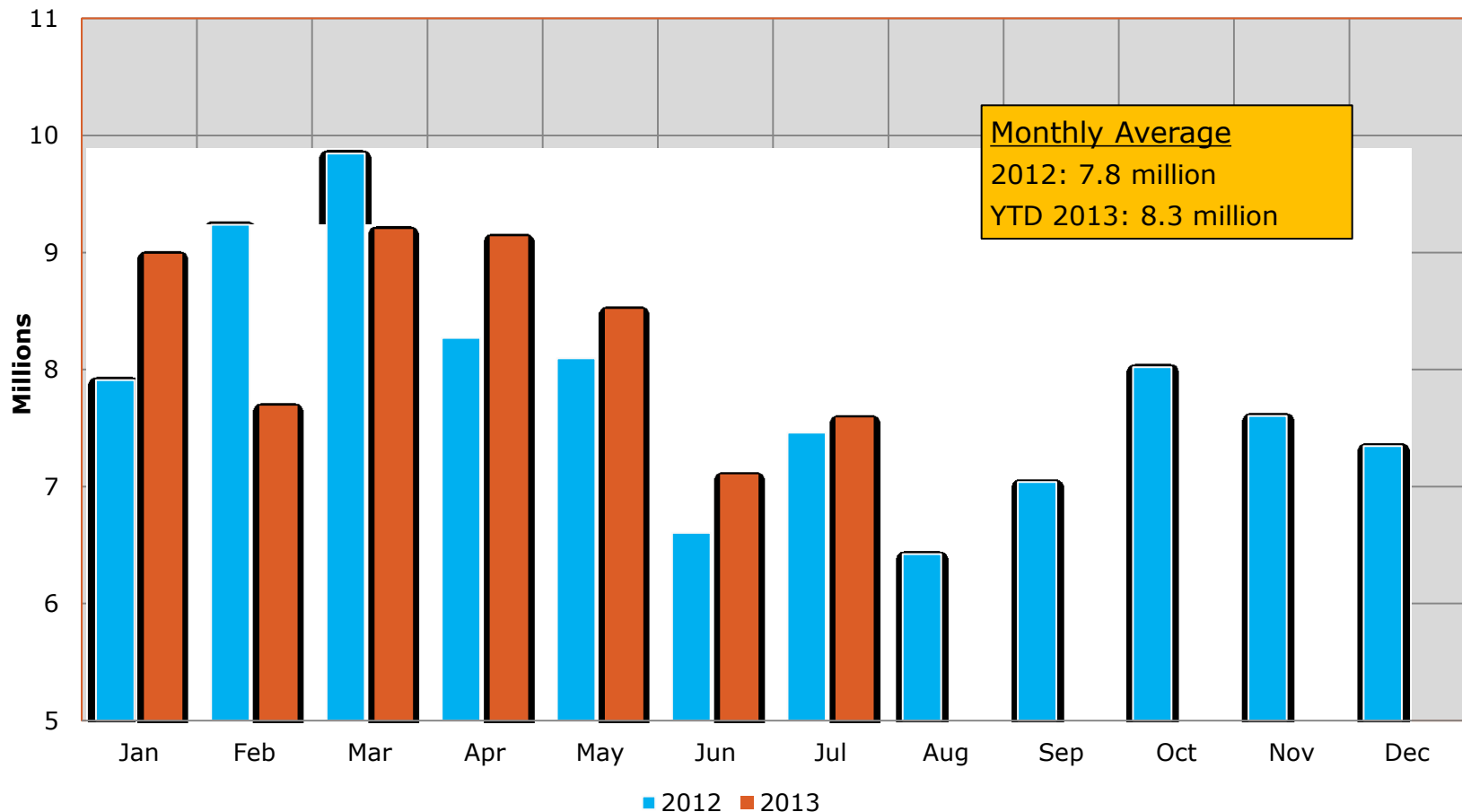


Korea's largest telco



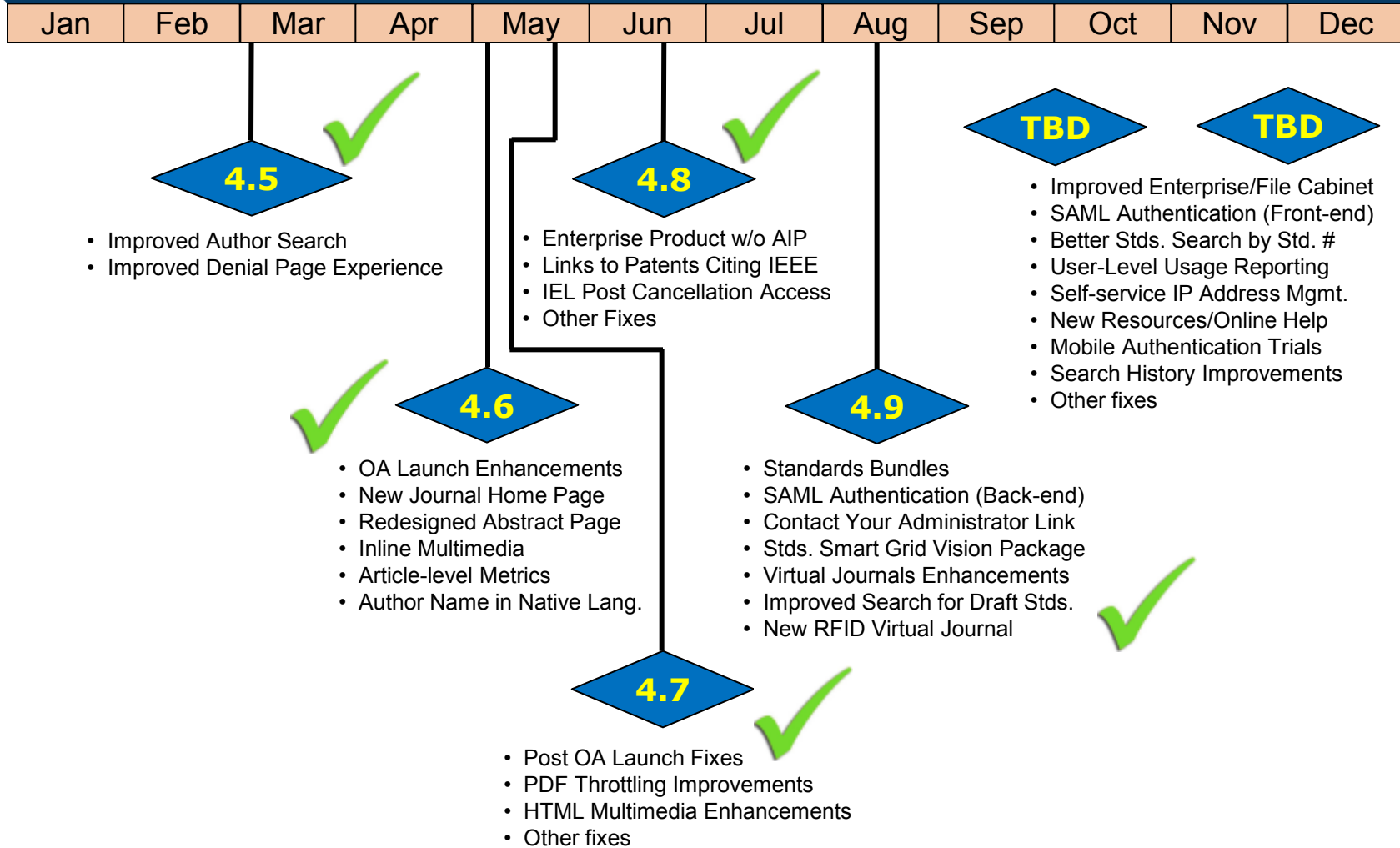
World's largest marine
electronics company

YTD Xplore Monthly Usage* vs. 2012



Source: NetInsight Reports; *Full-text PDF downloads

2013 IEEE Xplore Releases



*Post Release 4.9 scope and dates are TBD

IEEE Magazines Garner Honors

- ▶ Five IEEE periodicals have won 2013 APEX Awards for publication excellence
- ▶ Grand Apex Award Winners: *IEEE Consumer Electronics Magazine* and *The Institute*
 - Out of 2,400 entries, only 100 earned Grand Apex Awards
- ▶ Apex Awards of Excellence Winners: *IEEE Women in Engineering Magazine*; *IEEE Potentials*; and *IEEE Robotics & Automation Magazine*



