



Consortium for IT Software Quality

FOUNDED BY:



CISQ NEWSLETTER

November 2017



Technical Debt Gets Standardized



Technical Debt is one of the biggest obstacles to productivity. The new automated Technical Debt specification developed by CISQ is being finalized as an OMG® standard for use by government and industry. The measure estimates the cost of fixing critical weaknesses in software code and architecture identified in the source code by static analysis. You can track finalization of the OMG® standard here: <http://www.omg.org/spec/ATDM/>

I briefed U.S. Federal Government leaders at the October 19 **Cyber Resilience Summit: Modernizing and Securing Government IT** hosted by CISQ and IT-AAC in Arlington, VA. Technical debt is a critical metric in the conversation around legacy IT modernization. Here is a link to the deck, **Technical Debt Findings and a Standard**. I will be presenting a **webinar** on January 16, 2018 at 11:00am ET (**check your time zone**) to introduce the standard to the broader CISQ community.

CISQ would like to welcome new sponsor leads, **Hariharan Mathrubutham**, Vice President, Delivery Excellence at Cognizant and **Phillip Crenshaw**, Vice President & Sector Lead, Insurance, Healthcare & Regulatory Solutions Groups at CGI. The projects we're working on include the extension of the CISQ Metrics to embedded and real-time systems and piloting software quality certification.

Dr. Bill Curtis
Executive Director
CISQ

Great to See You All & Recap of Event!

Cyber Resilience Summit Modernizing and Securing Government IT October 19, 2017 Arlington, VA

With passage of the Technology Modernization Act and Trump's Executive Order for Cyber Security seeking to modernize and secure legacy systems that right now are the **#1 cyber threat**, forward-leaning public officials, standards bodies, and IT Communities of Interests converged for the 4th annual **Cyber Resilience Summit** on October 19 in Arlington, VA.

THANK YOU distinguished speakers from the Department of Defense, Department of Homeland Security, National Security Agency, White House OSTP, General Services Administration, Federal Bureau of Investigation, National Geospatial-Intelligence Agency, Navy, Marine Corps, NIST, and Software Engineering Institute at Carnegie Mellon University for leading discussions on how best to secure and modernize our critical IT infrastructure. Dr. Thresa Lang delivered a fantastic luncheon keynote on the Navy's initiatives to ramp up cyber security and resilience.

The **Knowledge Repository** contains an executive summary, presentations and press coverage. Also, check out **photos here**. A date has been announced for the Spring event - mark your calendar for **March 20, 2018** in Reston, VA.



Over 200 Federal IT leaders joined us at the Army Navy Country Club in Arlington
[Click to view larger image](#)



Dr. Ed Amoroso leads "Titans of Cyber" panel with L-R: Jack Wilmer, Ken Bible, Jeff Eisensmith, Sara Mosley (speaking)
[Click to view larger image](#)

Many of the folks most impacted by the standards, best practices, and lessons learned shared in October are not inside the Beltway – they're at Tinker AFB in OKC, the Marine Corps Logistics Base in Albany, GA, or in the middle of the desert at the Naval Air Weapons Station at China Lake...

To carry this message further, we're planning a special webinar - **Current State of Cyber Resilience Practice in Government IT** - for the first week in December. Stay tuned for the date! Several of the panelists will be on hand for a summary panel to recap the key points that were discussed and learned on Oct 19. Get the highlights of this day-long event in a 1-hr session. We look forward to seeing you there.

Trailblazing Texas State Example

New Texas State law goes into effect on January 1, 2018 requiring agency CIOs and IT leaders to report on IT project performance metrics and the cybersecurity of large (>\$100M) IT projects.

The thinking behind this initiative is led by Herb Krasner, University of Texas at Austin (ret.), Texas IT Champion, and CISQ Advisory Board member.

For more information, read the blogs:

[Measuring IT Project Performances in Texas: House Bill \(HB\) 3275 Implications](#)

[Texas Cybersecurity Legislation Passed in 2017 - A Summary](#)

...as briefed at



Upcoming Events

[Agile Dev, Better Software & DevOps East](#), Nov 5-10, Orlando, FL. Save \$200 with the code CECM!

[Gartner Application Strategies & Solutions Summit](#), Dec 4-6, Las Vegas, NV. Save \$300 with the code GARTCISQ!

[OMG® Technical Meeting](#), Dec 4-8, Burlingame, CA. View all [special events](#).

[Software Supply Chain Assurance \(SSCA\) Forum](#), Dec 12-13, MITRE, McLean, VA. CISQ and OMG sponsors the Software track!

[CISQ Webinar: New Automated Technical Debt Standard](#), January 16, 2018, 11:00am ET

[View CISQ's Event Calendar](#)

All CISQ members are invited to attend the **Software Supply Chain Assurance (SSCA) Winter Forum at MITRE from Dec 12-13 in McLean, VA! Admission is complimentary. Pre-registration is required at <https://register.mitre.org/ssca>.**

Thank You CISQ Sponsors

Booz | Allen | Hamilton
strategy and technology consultants



CGI



SYNOPSYS®

About CISQ

The Consortium for IT Software Quality (CISQ) is an IT industry leadership group comprised of IT executives from the Global 2000, system integrators, outsourced service providers, and software technology vendors committed to introduce computable metrics standards for measuring software quality and size. CISQ is a neutral, open forum in which customers and suppliers of IT application software can develop an industry-wide agenda of actions for improving IT application quality and reduce cost and risk. www.it-cisq.org

By accepting this email and not responding with an unsubscribe request, you have consented or "opted in" to receive additional correspondence and promotions from OMG and its associated partners and sponsors. Should you wish to opt-out in the future please visit <http://www.omg.org/cgi-bin/unsubscribe.cgi>.