

SPECIAL AWARD PRIZES

PSA's Best & Innovative by Design Prize

1. In the constant pursuit of advancement and staying ahead of competition, it is imperative for any organization to not only respond fast to the industry needs, but also to anticipate future trends and develop ideas or solutions to meet future demands rapidly and effectively. PSA Singapore Ltd recognizes that being innovative is the key to success.
2. PSA Singapore Ltd is proud to be participating as a sponsor in this year's code::XtremeApps::2017 hackathon organized by IMDA and ITSC. On top of the sponsorship, PSA Singapore Ltd is giving out a special award, Best & Innovative by Design Award, to encourage all participating teams to craft solutions with an innovative mindset. The team that best demonstrates the most innovative design solution in tackling PSA's challenge statements will receive a Best & Innovation by Design Award trophy and certificate, along with a cash prize of \$2,000.

Cyber Security Agency of Singapore's (CSA) Security by Design Prize

3. The world has become increasingly interconnected. The advancement of digital technologies and the pervasive use of the Internet have brought about major changes to people's work and lives. Here in Singapore, we have begun our journey towards the vision of a Smart Nation with the aim of improving the lives of citizens, creating more opportunities and building stronger communities. Connectivity is the crucial piece of this vision. While a connected nation brings countless new possibilities and conveniences, being open is not without its challenges. People are now more vulnerable to cyber threats as connectivity has created a new frontier for cybercrimes and malicious activities.
4. With the ubiquity of cyber threats, cybersecurity should be an important consideration when we design our systems and networks. We need to ensure that cybersecurity

measures are designed holistically and implemented systematically. For this reason, CSA is partnering IMDA for this year's Code::XtremeApps::, which calls on students and public to develop innovative solutions to contribute to Internet-of-Things (IoT) initiatives. IoT promises to revolutionise our homes and cities and make them smarter. However, if the environmental data captured or transmitted by an IoT device is compromised, this could lead to potentially damaging consequences. As such, it is important to develop IoT hardware and software with security-by-design.

5. In addition to issuing a Challenge Statement for participants to develop solutions for IoT security, CSA will also present a special Security by Design prize, which will be awarded to the team that best demonstrates their approach and implementation of 'Security by Design', or how it has incorporated security considerations upfront in the design of their project. The special Security by Design award is a \$2,000 cash prize.