

## **The SG@home Project: Experience Sharing**

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### **Abstract**

Several key economic sectors have been highlighted in the Singapore Government's Intelligent Nation 2015 (iN2015) vision [2], a 10-year master plan to realize the potential of infocomm over the next decade. One of these sectors is education and learning. We will present our efforts to promote awareness and adoption of Grid Computing for students in schools, junior colleges and polytechnics. Through attending courses and hands-on workshops, undertaking grid-enabling projects, and participating in competition, the ultimate objective of this effort is to nurture a new generation of students who are exposed to the paradigm of Grid Computing and who will be equipped to solve problems that can exploit compute resources that are aggregated and shared in a collaborative fashion. We will share the three projects, viz, SG@home Ideas Competition, the SG@Schools scheme, and the Grid Computing for Infocomm Clubs programme. These projects have been co-organized by the National Grid Office, in partnership with the Ministry of Education, Defense Science & Technology Agency, Infocomm Development Authority of Singapore, and Singapore Science Center.

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