

Special Forum on HPC , Grid and Cloud Computing: defining Thailand's Strategic Direction

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HPC, Grid and Cloud computing is starting to create a great impact for modern economy. Cloud computing make HPC related technology moving beyond traditional scientific computing to general uses and business world. Millions of people are now using cloud services such as email, spreadsheet, and calendar. As these new technologies become more pervasive worldwide, the movement in Thailand is still not accelerating enough. One of the key driver for that can alleviate this problem is to create a community with a clear focus and direction.

This forum is an open and free discussion forum that intends to gather all interests' parties to discuss about HPC, Grid, and Cloud computing Direction for Thailand. The information gather from this forum will be helpful in defining strategic direction in academics, private, and government sector in Thailand.

SHORT BIO

Putchong UTHAYOPAS is the co-founder of the Thai National Grid project He is responsible for the national policy on Grid computing and driving the Thai National Grid Project which consists of 22 leading universities and government agencies. Putchong leads the team of engineers that build a Thai National Grid system. The Thai National Grid System consists of more than 16 sites covering the whole country and providing more than 1000 CPU on the Grid.

Putchong is actively involved in many Cluster and Grid Computing activities in Thailand and Asia Pacific. Putchong is the co-founder of the Thai National Grid Project. He is Thailand's representative in PRAGMA, ApGrid, and ASTRENA project. He is also serving as a co-chairman of Grid computing committee under APAN (Asia Pacific Advanced Network) forum. During summer of 1998, 1999, 2000, and 2001 he was a visiting scholar at Argonne National Laboratory working with MPICH team on cluster computing environment.