

Control System Security Conference

Organized by JPCERT Coordination Center and Ministry of Economy Trade and Industry

Supported by:

National Information Security Center, Cabinet Office Japan

The Society of Instrument and Control Engineers (SICE)

Japan Electric Measuring Instruments Manufacturer's Association (JEMIMA)

Japan Electronics and Information Technology Industries Association (JEITA)

XML Consortium

VEC (Virtual Engineering Company)

Goal

The conference is aimed to raise awareness of control system security threats and concerns among Japanese CS manufacturers, asset owners, researchers and government, and help them to improve the quality and reliability of their control systems.

Date and Location

Date: February 19, Thursday, 2009

Venue: Meguro Gajoen

<http://www.megurogajoen.co.jp/english/index.html>

Audience

Attendees will be engineers and managers in Japanese Control System owners including Critical Infrastructure entities, engineers, product managers, researchers and others in Japanese Control System Vendor community, System Integrators and researchers and Government representatives.

Program

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| 9:00 | Registration | |
| 9:30 – 9:40 | Opening speech | |
| 9:40 – 10:25 | [Keynote] Control System Security concerns and government initiatives in Japan | Suguru Yamaguchi, Prof Advisor, National Information Security Center, Cabinet Office Japan |

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| 10:25 – 11:10 | [Special Invited Talk] Control System Security Program in US | Sean McGurk, Director, Control System Security Program NCSD, DHS |
| 11:10 – 11:20 | Coffee Break | |
| 11:20 – 12:30 | [Special Talks] CS system security – 1994 to 2009 and future direction | Seiichi Shin, Prof, The University of Electro-Communications Norihiro Egi, Prof, Teikyo Heisei University |
| 12:30 – 13:30 | Lunch break | |
| 13:30 – 14:00 | Control System Vulnerabilities Today and Tomorrow | Dale Peterson, Digital Bond, Inc. |
| 14:00 – 14:30 | Improving Plant Data Sharing and Cyber Security on Networked Monitoring and Control Systems for Utility Facilities | Masatoshi Takano, Toyota Motor Corporation |
| 14:30 – 15:00 | CS system operation security at High Energy Accelerator Research Organization | Kazuro Furukawa, Associate Prof, High Energy Accelerator Research Organization |
| 15:00 – 15:15 | Coffee break | |
| 15:15 – 15:45 | Security Challenges for the Industrial Control Systems and Yokogawa's approach for the future | Tatsuaki Takebe, Yokogawa Electric Corporation |
| 15:45 – 16:15 | Study on Cyber Security Standards in Manufacturing and Control Systems (Title TBA) | Tsutomu Yamada, The Society of Instrument and Control Engineers Industrial Applications Division Technical Committee on Instrument and Control Networks |
| 16:15 – 16:45 | ICT security history of past 10 years and CS security (title TBA) | Toshio Miyachi, Dr, Board Director, JPCERT Coordination Center |
| 16:45 | Closing | |