Control System Security Center
（CSS-Base6）
Opening ceremony & Symposium

May 28th, 2013

20130618
Created by Hideaki Kobayashi
Photo by Yoshiaki Shimizu & Hideaki Kobayashi

CSSC and CSS-Base6

Control System Security Center (CSSC), a technology research association, was established in March, 2012. Our mission is to strengthen security in this field.Started with 8 corporations, 18 corporations are in CSSC at the date of May 17, 2013.

At May 28, 2013, CSSC proudly opened Tohoku Tagajo Headquarter(TTHQ), where we built a Testbed of Control System Security, "CSS-Base6". There are 7simulated plants in CSS-Base6. We believe this facility will contribute to better Control System Security technology.

South gate of the outer wall that encloses Tagajo Castle in the late of Nara period (710-794 CE)

***A drawing depicting how the now lost Tagajo Gate looked**

Control System Security Center
Tohoku Tagajo Headquarter（CSS-Base6）

Opening Ceremony

Hosted by
Control System Security Center（CSSC）

Under the sponsorship of
Ministry of Economy, Trade and Industry(METI)

May 28th, 2013
At CSSC Tohoku Tagajo Headquarter
（CSS-Base6）

Dr.Seiichi Shin,
President of CSSC

Mr. Naoyoshi Yamada, the chief of
Tohoku Bureau of Economy, Trade and Industry

Mr.Hiroshi Kobayashi, on behalf of
the governor of Miyagi prefecture

式次第

一、開　式

一、主催者挨拶
技術研究組合制御システムセキュリティセンター
理事長　新　誠一

一、来賓ご挨拶
東北経済産業局長　山田　尚義　様
宮城県知事　村井　嘉浩　様
（代読　宮城県震災復興・企画部次長　小林　裕　様）
多賀城市長　菊地　健次郎　様
独立行政法人産業技術総合研究所
理事長　中鉢　良治　様
東北大学総長　里見　進　様

一、閉　式

Dr. Susumu Satomi,
President of Tohoku University

Dr.Ryoji Chubachi,
President of AIST

Mr.Kenjiro Kikuchi,
Mayor of Tagajo city

CSS-Base6
Opening Ceremony

waiting for guests...

Dr. Norihisa Doi,
Professor Emeritus,
Keio University

beginning of the ceremony

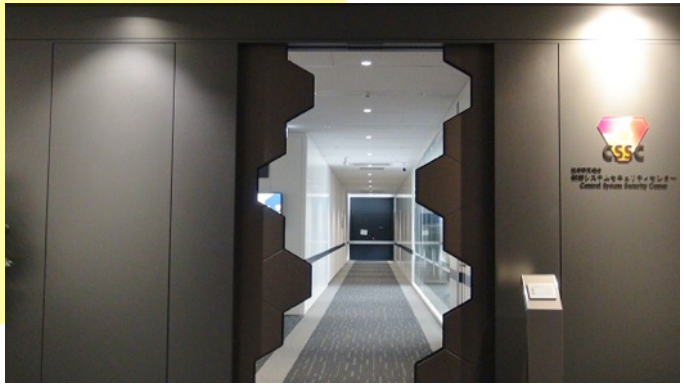
Mr. Raymond Hallie (right),
Director Service line
cyber testing, ENCS

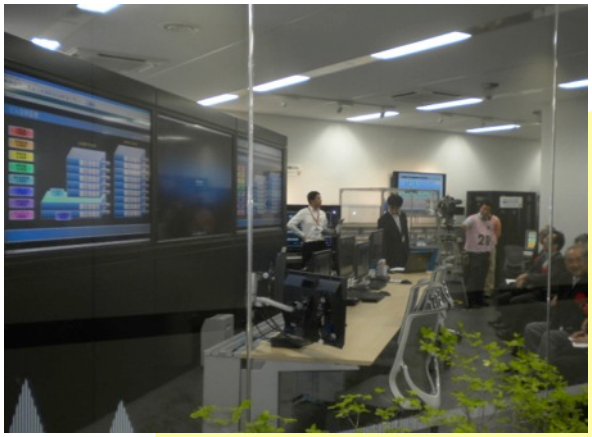
Ms. Annemarie Zielstra, (right)
Director International Relations Cyber Resilience, TNO

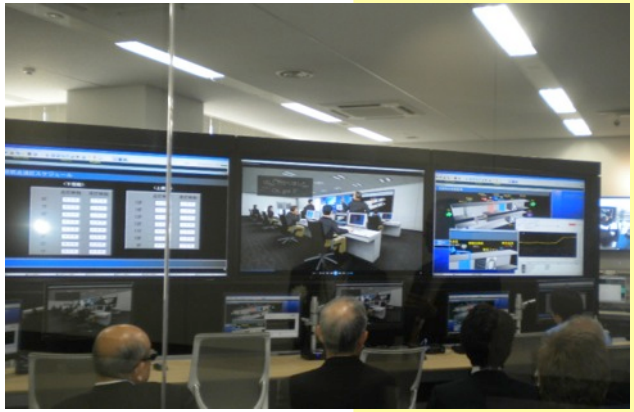
Mr. Andre Ristaino, (left)
Managing Director, ASCI

CSS-Base6 Tour

In front of our center, you can see a logo mark of CSSC. Hexagons are used in our logo and also the design of main entrance, representing strong protection.







Demonstration of Building Automation plant

Air conditioning, elevator, lighting and many other things are managed in security control center in the buildings nowadays. This plant shows demonstration of lighting management.

Gas automation

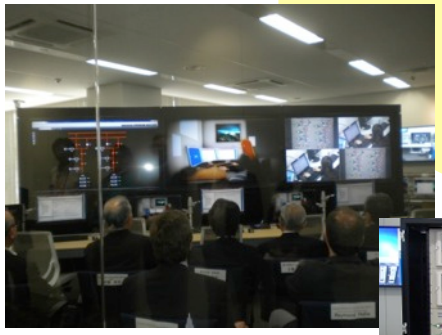
Sewerage and drainage process automation system

There are 7 simulated plants in CSS-Base6.
These plants simulate processes that are actually used in real settings.

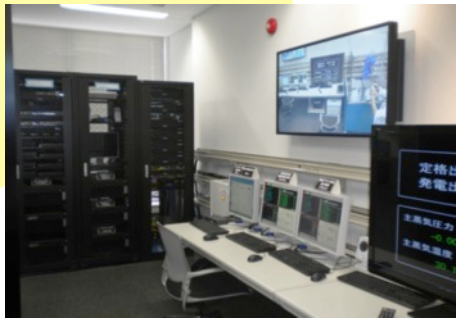
Factory Automation

Building Automation

Chemical process automation systems



Electrical substation



Thermal Electrical generating plant

Large monitoring table

Large monitoring table can display situations of mini plants and plant-related documents. It enables users to visually experience what could be happen when security incident occurs .
We are planning activities to promote public awareness of cyber attacks, especially for managing personnel, using this facility effectively.
We are also planning group learning activities in System Evaluation room.

System Evaluation room

Control System Security Center
Tohoku Tagaho Headquarter（CSS-Base6）

Grand-opening Symposium

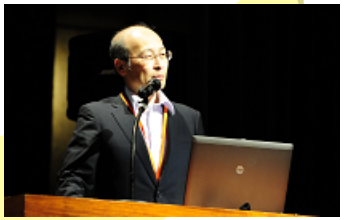
Hosted by
Control System Security Center（CSSC）

Under the sponsorship of
Ministry of Economy, Trade and Industry(METI)

May 28th, 2013
At Tagajo City Center Small Hall

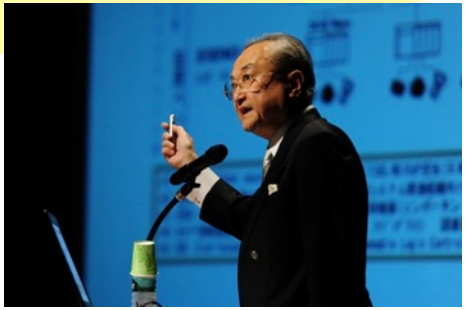
MC: Dr. Makoto Takahashi from CSSC

CSSC held "Tohoku Tagajo Headquarter（CSS-Base6）Grand-opening Symposium" on May 28th, 2013



Dr. Seiichi Shin, President of CSSC

Mr. Marty Edwards from DHS



Dr.Doi Norihisa from Keio University

Mr. Manabu Suzuki from Tagajo city

Mr. Koichiro Urabe from NISC

Panel Discussion "International Alliance and Control System Security"

Chair : Dr. Seiichi Shin,
President of CSSC

Ms. Annemarie Zielstra from TNO

Mr. Raymond Hallie from ENCS

Mr. Masahiro Uemura from
office of IT security policy
METI

Mr. Andre Ristaino
from ASCI

Dr. Makoto Takahashi from CSSC

Mr. Koichi Arimura from JPCERT/CC

絆

Bond

多賀城

Tagajo

Control System Security Center
Tohoku Tagajo Headquarter
Grand-Opening
Social gathering

史都

city with
ancient history

Reception desk

Toast-master

Opening speech and toast

Develop technology of "Disaster prevention", "Resilience", "Evaluation/Certification" from Tagajo

"Everyone, please ! "

Social Gathering

CSSC President with guests

2013.05.28　in Tagajo

技術研究組合
制御システムセキュリティセンター
Control System Security Center