Seminar No.

Introduction





Supported by Kyushu University, Q-AOS & TEMDEC

Why the senior network researchers can avoid the security incidents?



Chair: Assoc. Prof. Kun QIAN (Research Futures Coordinator of Q-AOS)







Key Words

History of Internet

Security incidents

security person

Professor Koji Okamura

Section of Advanced Network and Security Research Institute for Information Technology, Kyushu University

I graduated from Graduate School of Engineering, Kyushu University, and started working at Mitsubishi Electric Corporation in 1990. After that, I moved to Nara Institute of Science and Technology, and after working at Kobe University, returned to Kyushu University in 1998. I have been researching computer networks since my university days, and since Kobe University, I have worked at a so-called computer center, where I have contributed my expertise in the operation and management of campus networks. I participated in the Japan-Korea optical fiber project that started in 2000, and as a result, I conducted research with Dr. Shimizu of Kyushu University Hospital on the utilization of the international wide Internet that spans Asia and the world.

In 2016, the technology of security measures on campus, which had been carried out as part of the network operation at the university, was evaluated, and the Cybersecurity Center was established at Kyushu University, where security research and education are also conducted.

It has been about 30 years since the Internet was put into practical use. Needless to say, network literacy is strongly related to competitiveness in all fields. Security is now an important part of network literacy, but new attack techniques continue to cause victims. Under such circumstances, those who were researching the Internet in the early days hardly ever suffered security damage. In this talk, I'd like to delve into that while unraveling the history of the Internet.