2011 Global Future Internet Week

Imperial Palace Hotel, Seoul, Korea, Nov 27~Dec 5, 2011

○ Presentation Schedule

Program	FI Standards Workshop
Date	5/12/2011
Session	2

○ Curriculum Vitae

Photo		Name	John Grant
		Company	Nine Tiles
Department		Position	Director

Curriculum Vitae

John Grant's career began at the Cambridge University Computer Laboratory where he worked on one of the first minicomputers to have a graphical display and also studied programming languages. He wrote the operating system and BASIC compiler for the Sinclair ZX range of microcomputers. In 1981 he created local area networking technology which was used in industrial and commercial environments and is still in use today. Since then he has created products for carrying video and audio over digital networks and also network switching equipment. He is now active in standardisation and implementation of networking technology which is more suitable than Internet Protocol for today's traffic.

○ Presentation Summary (Only for Speaker)

Title	Future Network – Switching and Routing
Summary	The internal structure of packet switches is outlined, and the difference between connectionless IP and connection-oriented FN is emphasised. The different kinds of packet stream in FN are described, along with the mechanisms for managing network connections. The format used for control messages is outlined.