



International Telecommunication Union

Evolution from PSTN to NGN in China

Fan Dongyang

Siemens Communication Networks
Ltd., Beijing



Digital Nanning

" We are very impressed with the ability of Siemens Communications to bring together the vastly different domains of communication, data and applications. And I hope that the innovative technology from Siemens will put us up with the leaders in information provisioning in China and throughout Asia"

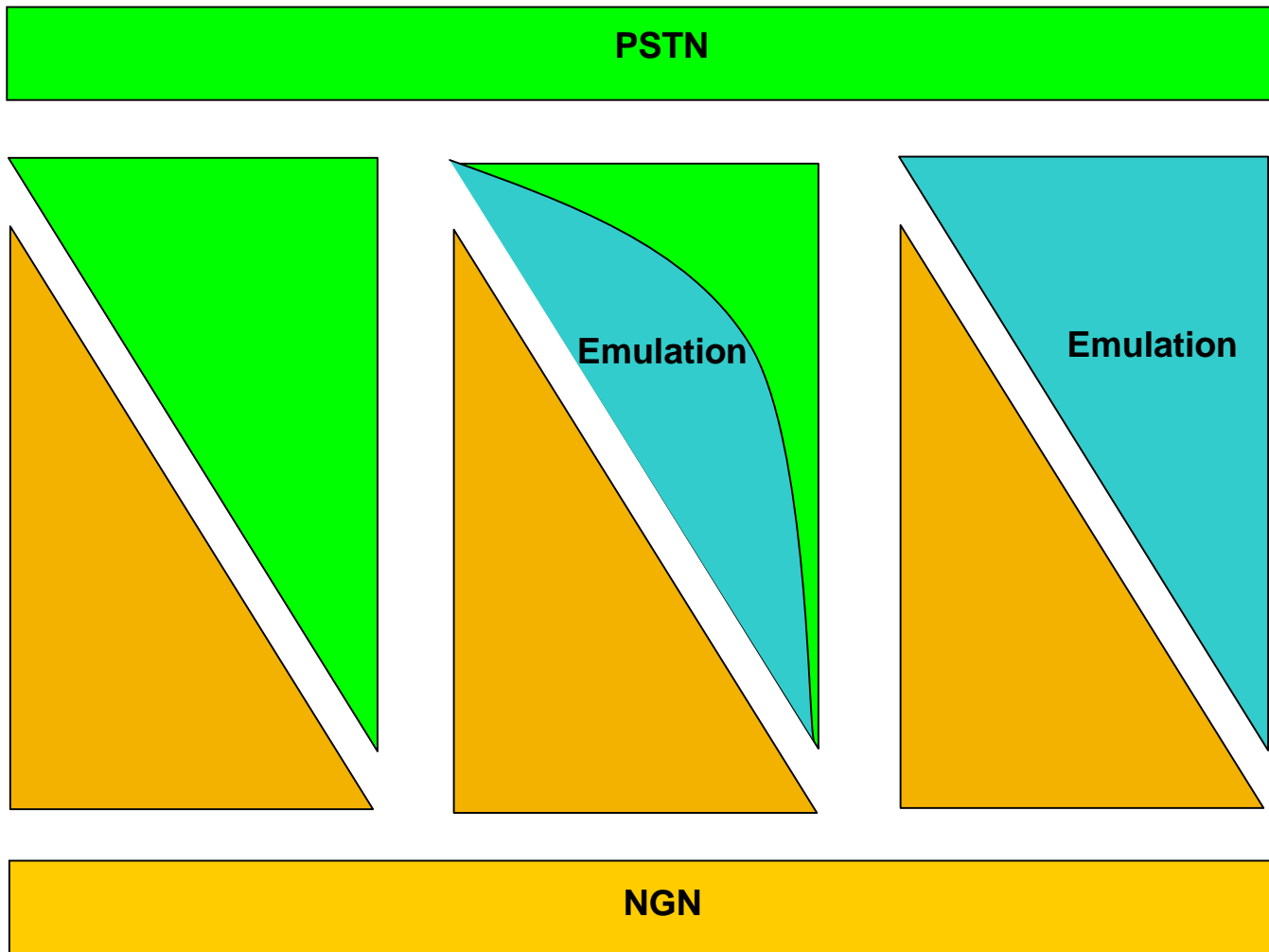
Liu Qi-Bao, Deputy Governor of Guangxi Province.





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Every road leads to NGN





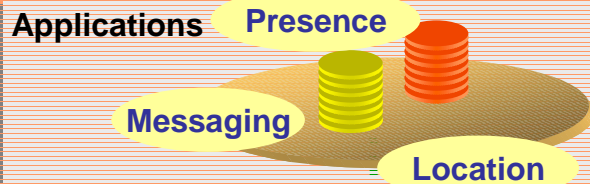
- o Call Server (softswitch) development in China
 1. Standardization since 1999
 2. Replacement and “Intelligence”
- o Further evolution from Call Server based to IMS based NGN with consideration of Fix-Mobile Convergence (FMC)



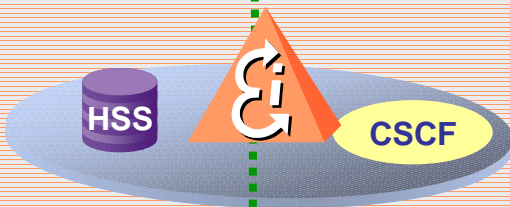
Evolution towards IMS based NGN(FMC) current isolated network

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Mobile Domain (PS)



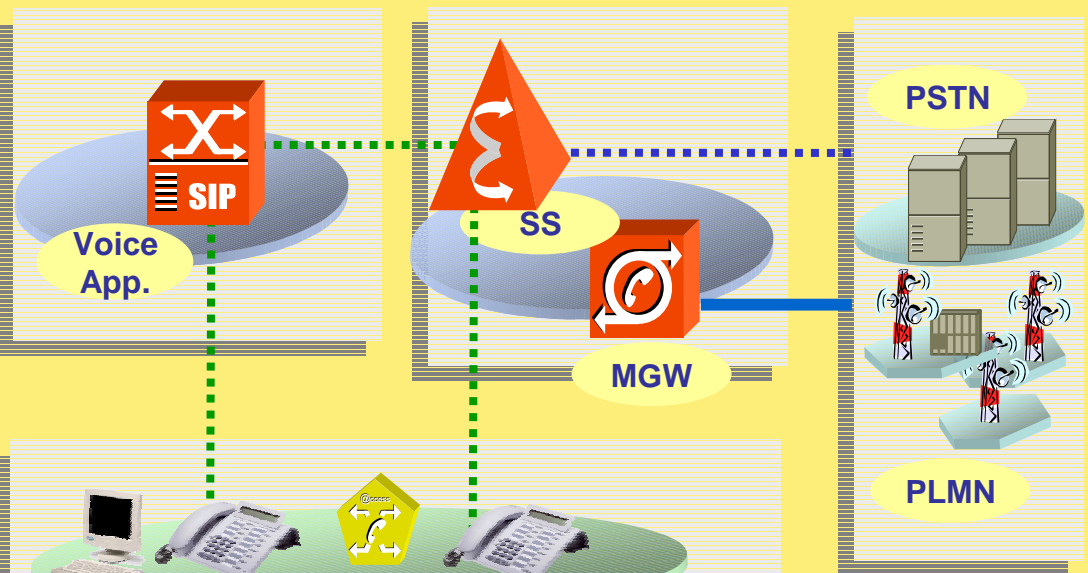
Session control



Client



Fixed-Domain (VoIP) available today

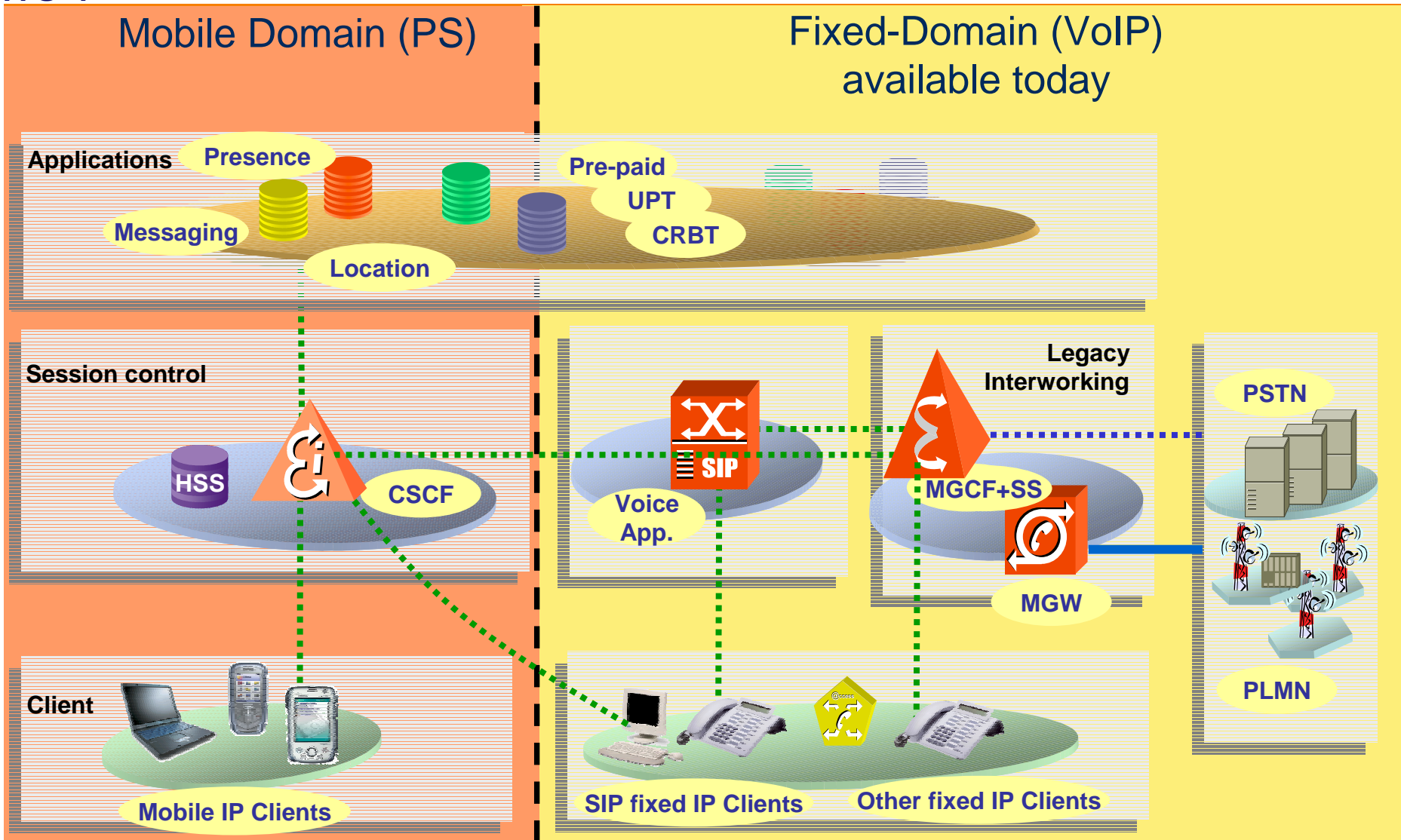


SIP fixed IP Clients Other fixed IP Clients

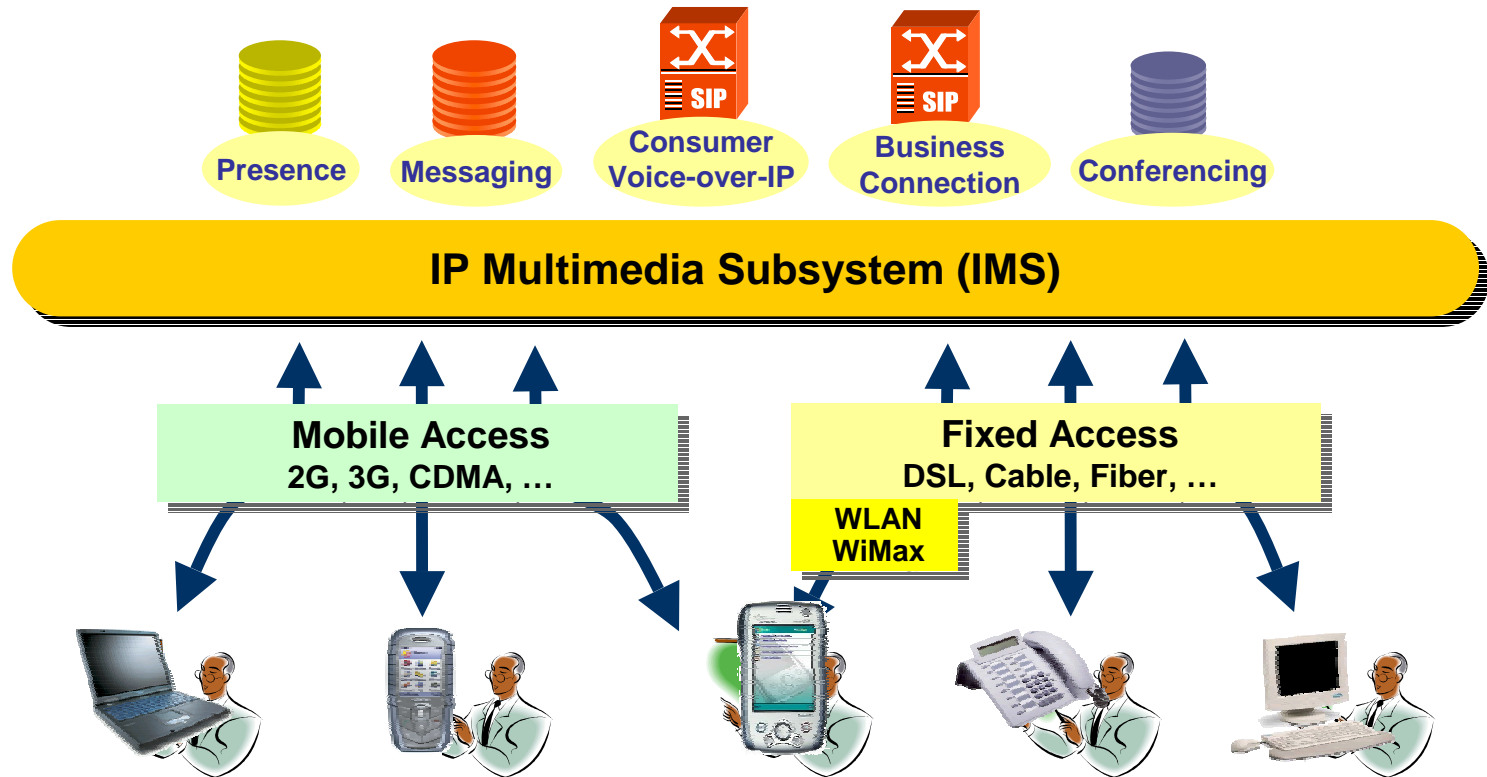


Evolution towards IMS based NGN(FMC) future convergence network and service

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Future-proof investment with standardized solutions



New converged fixed-mobile services with one standard compliant architecture

Thank You

Contact:

Dongyang.fan@siemens.com