2009 年度未踏 IT 人材育成・発掘事業 多数参加型オンラインマルティメディア制作向け PaaS の開発

- next generation online game development architecture 弥冨 豪宏
- I propose new server architecture called pfm(PaaS for MMO)

is distribute key-value store Integreted with programming language lua

- Binds KVS record to lua object
- Distribution transparent method call with embedded object request broker which resolve object network address from consistent hash algorithm

makes online game development significantly easy

 You never consious this is programming on distribute computing system!

achieves big saving total infrastructure cost

 You can run multiple games with 1 set of pfm system (even consist of 1 physical node)