

A Service-Oriented Platform for iTV applications deployment

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Context : broadcast networks

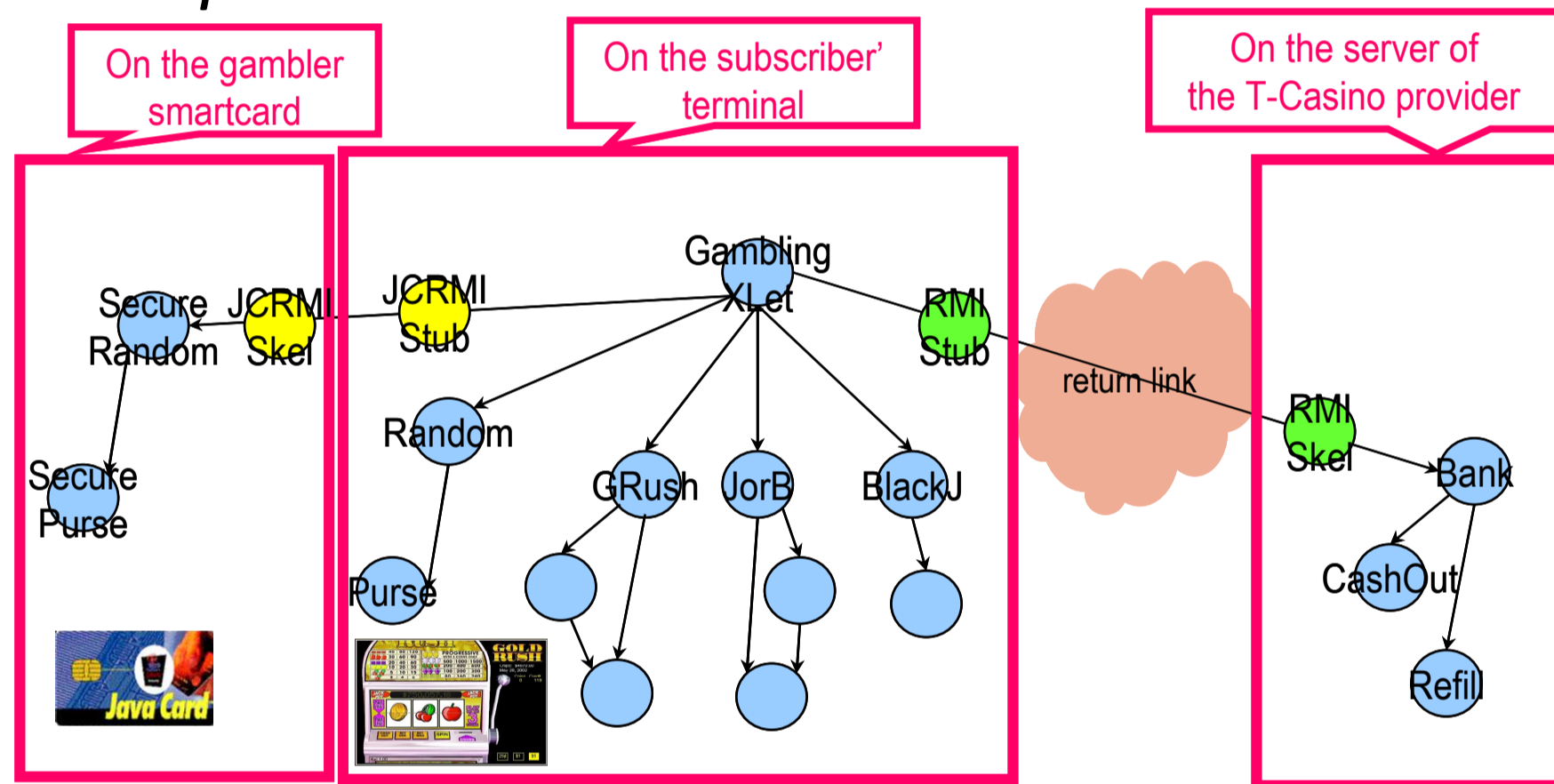
- Satellite TV, Digital Terrestrial TV but also WiFi Hotspots ...

Motivation: Provisioning applications and technical services

- Modular, incremental and dynamic install/update

Our proposition: The OSGiTV platform

- SOCA (Service-Oriented Component Architecture)
components are provisioned in OSGi bundles



- Event-driven OSGi™-based architecture

On-Demand Deployment (on user selection, pushed autostart, card insertion ...)

Carousel File System (UDP Multicast)

