

Triple Play Subscriber and Service Control The Broadband Policy Server as a Key Enabler

Towards "zero-touch" Triple Play service delivery:

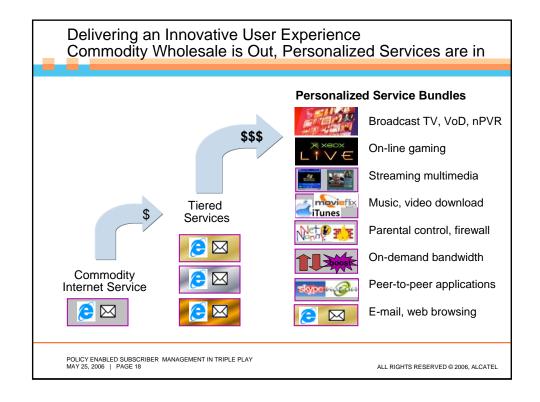
- Process automation and integration to streamline operations
 - · Vertically from the OSS layer to the network control plane
 - Horizontal from the end-user to application and service infrastructure
- Process orchestration and conflict resolution to master quality
 - Many subscribers and valuable services sharing the same network
 - Arbitrate needs of subscribers, service provider and network resources
 - · Applying policy-based decision logic for control flexibility and speed
- Centralized Policy Management and Control
 - · Consistent and efficient definition of control policies
 - · Scalable and reliable policy distribution end-to-end
 - Facilitate service assurance and trouble shooting

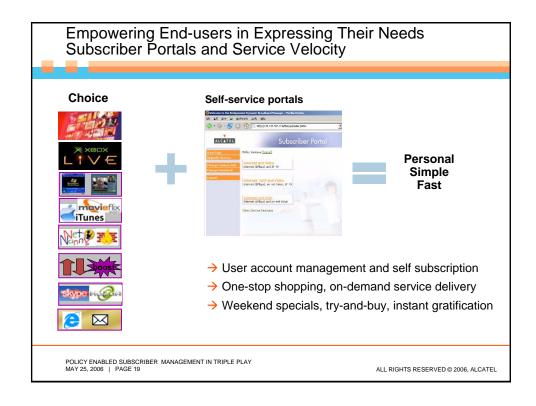
Speeding up processes

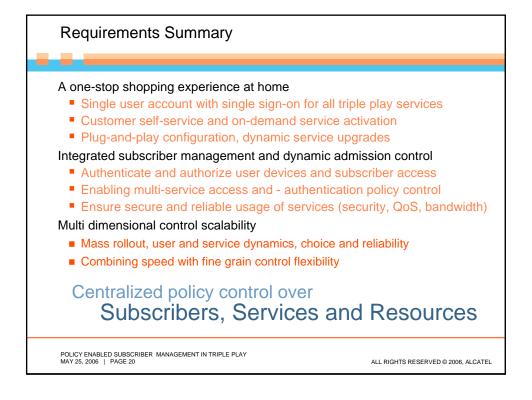
while retaining fine-grain control

POLICY ENABLED SUBSCRIBER MANAGEMENT IN TRIPLE PLAY MAY 25, 2006 | PAGE 17

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Rethinking Subscriber Management for Triple Play Key Take Aways 1 IPTV driven technology shifts and architecture transformation > Retain centralized control while distributing policy enforcement 2 User expectations shifting to personalized, on-demand services > Subscriber self-service, one-stop shopping, integrated billing 3 Operational needs shifting to multi-dimensional scalability > Robust, policy-based control integration and orchestration 4 Business needs for a non-disruptive transformation to Triple Play > Managed migration of legacy HSI subscribers and services

