Technology Transitions Policy Task Force Workshop
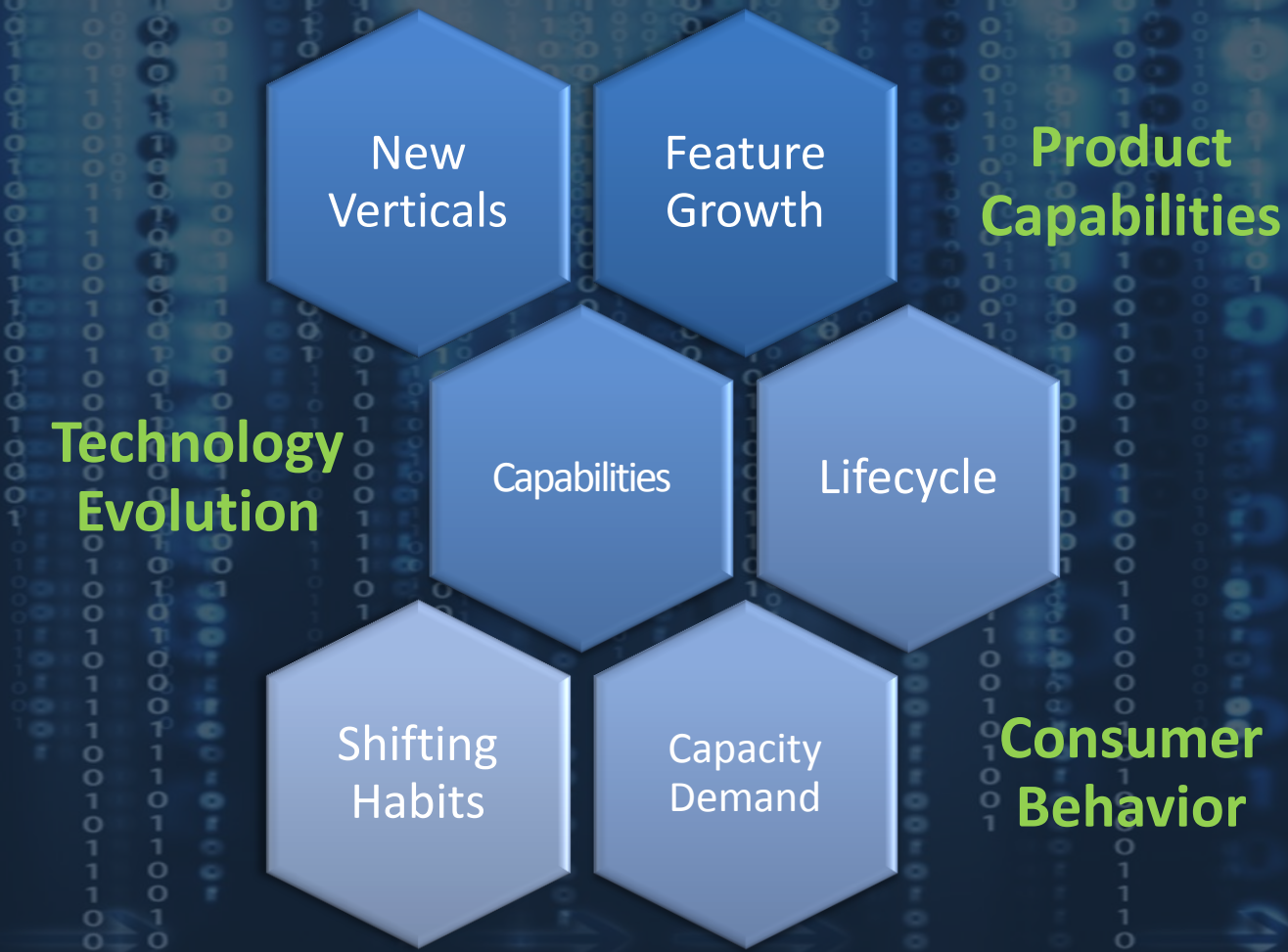
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Drivers for Network Architecture

Voice Services Planning

Business Needs
- Support business goals & product richness (new features, convergence)

Common Architecture
- Rationalize existing technologies driving to a company-wide common architecture aligned on industry standards
- Supporting needs in both consumer and enterprise segments

Operational Excellence
- Enable simplified management, routing, and interconnect
- Optimize financial and operational investments

Reuse
- Leverage/integrate existing components that are aligned

COX.

Video Services Planning

Content
- Expanding ability to aggregate linear and off-line content sources

Experience
- Consistent and compelling user experiences
- Highly personalized with search and recommendations
- Enable consumer devices with new navigation capabilities

Portability
- In-home and mobile consumption of content
- Enabling Consumer Electronics devices over DLNA Premium Video services

Convergence
- Scalable and agile – built on reusable components
- Seamless delivery over legacy or broadband

Network Technology Planning

Centralized Services
- Architecting the network to enable delivery of consumer services from key strategic locations

Transport Growth
- Converged IP infrastructure with focus on enabling very dense high capacity links (100Gb/s launched) in backbone and metro architectures

Access Technologies
- Continued evolution of DOCSIS technologies
- Extending existing HFC architecture

In Home Networks
- Transparent connectivity for the widest range of devices
- Enhanced tools to help consumers manage quality of experience

COX

Thank You