

Personalized Internet Video Delivery Models Comparison

	Incremental Revenue to Broadband Service Provider	Incremental Revenue to Content Provider	Consumer Experience	Library Size	DRM Dependency	Network Utilization Efficiency	"Hyer-Linked" Video (e.g. W3C SML)
Streaming Across the Internet "Inter-Streaming"	Yes	Yes	T-VoD	Broad	Light	Excellent ¹	Yes
Streaming Within the Last Mile "Intra-Streaming"	Yes ²	Yes ³	T-VoD	Limited	Light	Excellent ¹	No
Download Across the Internet "Best Effort"	No ⁴	Yes	Q-VoD ⁵	Broad	Heavy	Poor	No
Download Within the Last Mile "Best Effort"	No ⁴	Yes	Q-VoD ⁵	Limited	Heavy	Fair	No
Peer-to-Peer Authorized Content (e.g. iMesh, C-Star One)	No ⁴	Yes	Near-Vod ⁶	Broad?	Heavy	Good	Maybe
Peer-to-Peer Unauthorized Content (e.g. Kazaa, dcmoviez)	No ⁴	No	Near-VoD ⁶	Broad	Not Applicable	Good	No

1 If streamcaster efficiently manages peek-to-mean ratio

2 If bandwidth is quality or byte metered

3 Content provider may become captive to broadband service provider

4 If bandwidth is not byte metered

5 Non-deterministic wait time before beginning stream or "buffering" messages during stream

6 Using "stealth & swarm" technologies

Best Worst