|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | HTTP Flash | PVRs | Networked PVRs | Peer-to-Peer | | |
| Push | Pull | |
| Overheads | Minimal | Minimal | Minimal | Small | Small-Moderate | |
| True VoD | Yes | No, but Offers Near-VoD | Yes | No | Yes | |
| Pause | Yes | Yes | Yes | Yes | Yes | |
| Seeking | Yes, with Seeking Hack | Yes, within Buffered Content | Yes | No | Yes | |
| Fast-forward & Rewind | No | Yes | Yes, with limitation outside of buffer | No | No | |
| User Costs | Internet Access | Set-top Box & Subscription | | Internet Access | | |
| Provider Costs | Large CDN / Server | Broadcast Infrastructure | Broadcast & Network Infrastructure | Small Seed Server | | |
| Quality | Low-Medium | High | High | Medium | | Medium |
| Pros | Simple Protocol,  Small Seek Latencies | Easy for users | Private network can be optimised for the VoD task | Cheap, Lots of Content | | |
| Cons | Costly and Limited Interactivity | Limited VoD & Interactivity | Costly | Complex Protocols, Long Start-up and Seek Latencies | | |