

Technical Specifications for PlayAssure (Currently iOS Only)

SDK Feature	Android	iOS
Coming 4Q 2021		
Supported Platforms	4.4+ (API Level 19)/Kindle OS 5+	10+
Mobile/Tablet	✓	✓
Desktop	Chromebook	MacBook(M1 chip versions)
Connected TV	Android TV/Fire TV	Apple TV
Player Support	Works with any player: content provided by standard HTTP interface	
Streaming Formats	HLS, MPEG-DASH	HLS
4K Support	✓	✓
Closed Captioning Support	✓	✓
Alternative Audio Support	✓	✓
Video Infrastructure		
Content Delivery Networks	Works with any CDN: content retrieved by standard interface your player already uses	
Speed and Efficiency		
Activated at Playback Session Start	✓	✓
Seamless Handoff to Active Stream	✓	✓
Cache Modes		
Basic Mode	Builds extended cache at current player determined bitrate	
Backstop Mode	Builds extended cache at a target bitrate (ex. Lowest bitrate to avoid re-buffering)	
Monitoring Mode	A hybrid mode that maximizes playtime at high bitrates in degrading network conditions. Maximizes the use of the cached content while continuing to acquire and store segments.	
Content Controls and Security		
Cache Size Limits	✓	✓
Cache Persistence After Session	Roadmap	Roadmap
Cache Persistence Business Rules	Roadmap	Roadmap
Metrics		
Metrics Reporting	✓	✓
Metrics API	✓	✓
Penthera Support/Monitoring	✓	✓