# LIST OF FIGURES

## SECTION I

Figure 1.1: How Often Do You View Video Content on the Internet? .............................................. 4

## SECTION II

Figure 2.1: Internet Traffic Has Grown at Internet Exchange Points Around the World ............... 8
Figure 2.2: Netflix Traffic in Canada on Launch ............................................................................... 9
Figure 2.3: Which Best Describes Your Viewing of Video on Mobile Devices? ............................... 9
Figure 2.4: Average Advertised Broadband Download Speed, by Country ................................... 10
Figure 2.5: Multiplatform Video Distribution Will Be an Important Requirement ............................ 12

## SECTION III

Figure 3.1: Content Delivery Without a CDN.................................................................................. 13
Figure 3.2: Content Delivery With a CDN....................................................................................... 13
Figure 3.3: How Transparent Caching Works ................................................................................ 15
Figure 3.4: Transparent Caches Can Save Substantial Network Bandwidth.................................... 15
Figure 3.5: Caching Helps Speed & Smooth Delivery of Streaming Video .................................... 16

## SECTION IV

Figure 4.1: Operators Want CDNs to Protect Their Place in Video Distribution Value Chain ...... 18
Figure 4.2: Summary of Standardization Initiatives ........................................................................ 22
Figure 4.3: Summary of Operator CDN Initiatives .......................................................................... 25

## SECTION V

Figure 5.1: Summary of Vendor Analysis........................................................................................ 30
Figure 5.2: Cisco Content Delivery System.................................................................................... 33
Figure 5.3: Functional Architecture of the Ericsson MDN for CDN Services ................................. 36
Figure 5.4: Velocix Solution Overview............................................................................................ 43