LIST OF FIGURES*

SECTION I

SECTION II

Figure 2.1 IPTV User Percentage in Main Provinces ................................................. 8

SECTION III

SECTION IV

Figure 4.1 IPTV Determining Factors, by Region ..................................................... 11
Figure 4.2 China Telecom Capex on IPTV (RMB) .................................................... 13
Figure 4.3 China Netcom Capex on IPTV (RMB) .................................................... 13
Figure 4.4 China Broadcast & TV Operator Capex on IPTV (RMB) ......................... 13
Figure 4.6 TCO Estimation (in 10,000 RMB) ............................................................ 14
Figure 4.7 Comparison Between Telecom Operators & TV Operators .............. 15

SECTION V

Figure 5.1 IPTV Structure in Henan Case ................................................................. 16
Figure 5.2 Structure of Hangzhou IPTV Case .......................................................... 17
Figure 5.3 Daning IPTV Dedicated Network Structure ......................................... 18

SECTION VI

Figure 6.1 IPTV User Growth Projections ................................................................. 19
Figure 6.2 ZTE Jiangsu Telecom Project Network Structure .................................... 20
Figure 6.3 ZTE Beijing Netcom Project Network Structure .................................... 20
Figure 6.4 Huawei IPTV Network Structure ............................................................ 21
Figure 6.5 Huawei DSLAM SmartAX MA5300 .................................................... 22
Figure 6.6 UTStarcom RPR Dedicated Network Structure .................................... 22
Figure 6.7 IPTV Network Structure Based On CWDM/DWDM ......................... 23
Figure 6.8 SURPASS Home Entertainment solution ................................................. 24
Figure 6.9 China Telecom’s Nationwide CDN deployment .................................... 25
Figure 6.10 Shandong Netcom CDN Deployment .................................................... 26
Figure 6.11 Guangdong Telecom IPTV Project .......................................................... 27

* All charts and figures in this report are original to Heavy Reading, unless otherwise noted.