

LIST OF FIGURES*

SECTION I

SECTION II

Figure 2.1	Platform Proliferation at the Edge.....	9
------------	---	---

SECTION III

Figure 3.1	Characteristics of an AIG.....	13
Figure 3.2	AIGs by Type & Feature.....	13
Figure 3.3	ATCA System Forecast.....	16
Figure 3.4	Evolving Design Requirements for Edge Gateway Products.....	17
Figure 3.5	Access Independence in 3GPP's EPC Standard.....	18
Figure 3.6	Commercially Available AIGs by Type & Vendor.....	19

SECTION IV

Figure 4.1	System Latency in Different 2G, 3G & 4G 3GPP Technologies.....	21
Figure 4.2	Popular Video Website Page Views, in Millions (2002-2007).....	22

SECTION V

Figure 5.1	Carriers Identify Interdepartmental Rivalry as a Key Barrier.....	24
------------	---	----

SECTION VI

Figure 6.1	Six Approaches to Consolidation at the Network Edge.....	27
Figure 6.2	Consolidated Session & Policy Management per Access Network.....	28
Figure 6.3	Integration of Session & Policy Management in a Single Gateway.....	29
Figure 6.4	Consolidation of Session & Policy for Multiple Gateways.....	30
Figure 6.5	Wireline AIGs.....	31
Figure 6.6	Wireless AIGs.....	32
Figure 6.7	Converged AIGs.....	33

SECTION VII

Figure 7.1	Wireline Gateway Shipments, 2009-2011.....	34
Figure 7.2	Installed Base of Wireline Gateways, 2009-2011.....	35
Figure 7.3	Live Wireline Gateways Serving Two Access Networks, 2009-2011.....	35
Figure 7.4	Wireless Gateway Shipments, 2009-2011.....	36
Figure 7.5	Installed Base of Wireless Gateways, 2009-2011.....	36
Figure 7.6	Live Wireless Gateways Serving Two Access Networks, 2009-2011.....	36
Figure 7.7	Converged AIG Shipments, 2009-2011.....	37
Figure 7.8	Installed Base of Converged AIGs, 2009-2011.....	37
Figure 7.9	Live Converged AIGs Serving Two Access Networks, 2009-2011.....	37

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

SECTION VIII

Figure 8.1	Vendor Presence in Single-Access Wireline & Wireless Gateways	39
Figure 8.2	Best Wireline AIG	40
Figure 8.3	Best Wireless AIG	41
Figure 8.4	Best AIG Platform Strategy	41
Figure 8.5	Best Currently Available Converged AIG	42
Figure 8.6	Vendor Ranking Summary	43