Following is a synopsis of relevant analyst research during the most recent period.

- **Infonetics, WiMAX Equipment and Subscribers in Key Markets.** **India** is the largest single-country WiMAX opportunity in the world, with most of the major operators actively pursuing WiMAX (BSNL, Tata, Bharti Airtel, etc); deployments are well-underway with acceleration in adoption experienced in many telecoms circles.
- **Current Analysis, Assessment of Mobile Packet Core segment**. Near-term drivers include: LTE Planning, HSPA & EV-DO, Connectivity vs. Services, Routers vs. Custom Platforms, Platform Proof Points, Architecture Investigations. Long-term drivers include: Fixed-line Integration, Upgrades vs. Overlays, LTE Uptake, Traffic Growth Reality. .
- **Infonetics, IMS Plans for Service Providers**. Fixed-line VoIP service continues to be the mainstay of IMS deployments; 55% of respondents run fixed voice over IMS today, growing to 80% by 2011. In line with this, business hosted VoIP and residential voice over broadband are the highest ranked retail services currently offered by providers with IMS. However, well over 50% of respondents plan to deploy video telephony and converged mobile/fixed-line services over the next 12–18 months.
- **Ovum, Operator Strategies for Mobile Broadband in Emerging Markets** (originally distributed 8/11/09). Mobile broadband in emerging markets is a very different proposition to that seen in mature markets. Low fixed-line penetration means that there are opportunities for a myriad of access technologies. In addition, low PC penetration makes the small screen (or handset) the leading access device. However, this also means that mobile broadband is viable as a fixed-line alternative, as long as operators can rise to the specific challenges of providing data in low ARPU markets.
- **Dell'Oro Group, Quarterly mobility infrastructure report**. In 1Q09, revenue for the Worldwide Mobility Infrastructure market (GSM + CDMA + WCDMA + WiMAX) declined 9% Y/Y to $9.4 B. Both the WCDMA (with another record-setting quarter) and WiMAX markets experienced double-digit Y/Y growth; however, this was not enough to offset the even greater double-digit decline in the combined GSM and CDMA markets. Dell'Oro's full-year 2009 revenue forecast projects that the total infrastructure market will contract 11% to $38.5 B.
- **Infonetics, IP/Ethernet for Mobile Backhaul: Survey of Global SPs**. Mobile backhaul equipment is a hot market: carrier investments jumped a healthy 19% in 2008 to $4.6B worldwide, and [Infonetics sees] no letup in the growing market, as the Internet goes increasingly mobile.
- **Ovum, Update to Vendor Contract Database**. Ovum's latest update of its vendor contract database. The database shows carrier-vendor contracts around the world. The database is searchable by region, quarter, operator, vendor, and equipment segment. It contains more than 6,000 contracts.
- **Ovum, NSN Wireless Strategy**. Following the completion of its merger process, NSN claimed to be the number two player in the mobile infrastructure business and said it wanted to compete for the top rank in the coming years. To help achieve this goal, NSN announced its intent in June 2009 to purchase Nortel’s CDMA and LTE businesses. If completed, the deal would have brought NSN a profitable business and, more importantly, given it the CDMA expertise it has been lacking in its CDMA-to-LTE migration strategy. Unfortunately for NSN, Ericsson made a late bid to acquire the Nortel assets for $1.13 billion, twice the amount NSN initially offered, dealing a severe blow to NSN’s business development strategy, especially in the US.
- **Yankee Group, Femtocells Present Opportunities for SPs**. Femtocells create a new paradigm for service providers searching for optimal 3G and 4G network architectures based on actual customer behavior. Yankee Group has written extensively about the femtocell opportunity during the past 18 months. There are currently several dozen femtocell operator trials and deployments across the globe, nearly all by mobile or integrated operators. However, femtocells extend far beyond mobile operators looking to extend in-building wireless coverage and unload excess network capacity. Fixed operators, cable companies (also known as multiple services operators [MSOs]) and mobile virtual network operators (MVNOs) can all benefit from microcell technology. This report evaluates how different types of service providers can implement femtocells.

- **Ovum, Mobile WiMAX Chipset Landscape**.
- **Infonetics, Updated IMS market report**. While the market for service provider VoIP equipment has dramatically slowed over the past year, the IMS equipment market is thriving, led by continued adoption of VoIP services around the world and by service providers migrating their VoIP networks to IMS. While the IMS equipment market is small at this point, 2Q09 was an incredibly strong quarter that bodes well for the rest of the year. We are expecting explosive growth in the IMS market in 2009."
- **Heavy Reading, Packet Backhaul**. The transition from TDM to packet backhaul is still in its infancy. As of the end of April 2009, there were fewer than 55,000 2G or 3G cell sites in live service with packet backhaul worldwide, out of a global total of 2.4 million sites.