

WINTERGREEN RESEARCH, INC.

**Digital Subscriber Loop Market Opportunities, Strategies,
and Forecasts, 2006 to 2012**

Digital Subscriber Loop



Picture by Susie Eustis

MOUNTAINS OF OPPORTUNITY

**WinterGreen Research, Inc.
Lexington, Massachusetts**

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80 TABLES AND FIGURES

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CHECK OUT THESE KEY TOPICS

DIGITAL SERVICE LOOP MARKET SHARES
DIGITAL SERVICE LOOP MARKET FORECASTS
Digital Service Loop Driving Forces

Digital Subscriber Line (DSL) Family Of Technologies

DSL Target Markets
Fiber-to-the-Home/Business (FTTH/B)
VDSL The Copper Superhighway
Proliferation Of Broadband
Worldwide Digital Subscriber Loop (DSL) And Fiber To
The Home (FTH) Equipment Market Forecasts
Next Generation Network (NGN) Regional Analysis
Access Divergence and Service Convergence
Digital Subscriber Line (xDSL) technologies
Types Of DSL
Ethernet over Point-to-Point Copper
DSL Security

OPPORTUNITY ABOUNDS

WinterGreen Research, Inc.
Lexington, Massachusetts
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Digital Service Loop Market Opportunities, Market Forecasts, and Market Strategies, 2006-2012

Digital loop carriers are used to implement broadband and narrowband at the edge of the network. DSL is a primary broadband technology. Growth drivers for DSL technology relate to the NGN applications evolving: The demand for bandwidth and faster connection speeds in consumer as well as corporate domain is a strong growth driver for the DSL market.

Increased competition among different DSL players has led to price reduction, thereby benefiting its customers. DSL services provide an efficient medium for streaming voice as well as video. The increasing demand for services for streaming media as well as demand for home networking has led to a strong growth in DSL..

The need for secured point-to-point service has led to a growth in DSL service. This has helped in eliminating security issues as well latency limitations due to bandwidth being shared.

DSL subscriber base is expected to grow at a CAGR of 24.3% over the period 2005-08. DSL services are expected to generate USD \$155 billion of revenue with 240 million DSL lines worldwide. This is due to the growth in broadband services in Western Europe, China, Japan and India.

The DSL market base is expected to strengthen due to increasing demand for high-speed solutions, which are offered by DSL services. The DSL market in most of the developing countries will be small due to the high cost involved in building the cable infrastructure. The Asia –Pacific market is expected to grow at 3% in 2005.

Companies Profiled

Market Leaders

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Alcatel
Huawei
Lucent

Market Participants

Motorola
Ciena/Catena
Adtran
UTStarcom
ZTE

Marconi
Nortel
Calix
Siemens
Cisco

**Digital Loop Carrier Strategies and Forecasts,
2006-2012**

REPORT METHODOLOGY

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THIS IS THE 264TH REPORT IN A SERIES OF MARKET RESEARCH REPORTS THAT PROVIDE FORECASTS IN COMMUNICATIONS, TELECOMMUNICATIONS, THE INTERNET, COMPUTER, SOFTWARE, TELEPHONE EQUIPMENT, HEALTH EQUIPMENT, AND ENERGY. THE PROJECT LEADERS TAKE DIRECT RESPONSIBILITY FOR WRITING AND PREPARING EACH REPORT. THEY HAVE SIGNIFICANT EXPERIENCE PREPARING INDUSTRY STUDIES. FORECASTS ARE BASED ON PRIMARY RESEARCH AND PROPRIETARY DATA BASES. FORECASTS REFLECT ANALYSIS OF THE MARKET TRENDS IN THE SEGMENT AND RELATED SEGMENTS. UNIT AND DOLLAR SHIPMENTS ARE ANALYZED THROUGH CONSIDERATION OF DOLLAR VOLUME OF EACH MARKET PARTICIPATION IN THE SEGMENT. INSTALLED BASE ANALYSIS AND UNIT ANALYSIS IS BASED ON INTERVIEWS AND AN INFORMATION SEARCH. MARKET SHARE ANALYSIS INCLUDES CONVERSATIONS WITH KEY CUSTOMERS OF PRODUCTS, INDUSTRY SEGMENT LEADERS, MARKETING DIRECTORS, DISTRIBUTORS, LEADING MARKET PARTICIPANTS, OPINION LEADERS, AND COMPANIES SEEKING TO DEVELOP MEASURABLE MARKET SHARE. OVER 200 IN DEPTH INTERVIEWS ARE CONDUCTED FOR EACH REPORT WITH A BROAD RANGE OF KEY PARTICIPANTS AND INDUSTRY LEADERS IN THE MARKET SEGMENT. WE ESTABLISH ACCURATE MARKET FORECASTS BASED ON ECONOMIC AND MARKET CONDITIONS AS A BASE. USE INPUT/OUTPUT RATIOS, FLOW CHARTS, AND OTHER ECONOMIC METHODS TO QUANTIFY DATA. USE IN-HOUSE ANALYSTS WHO MEET STRINGENT QUALITY STANDARDS. INTERVIEWING KEY INDUSTRY PARTICIPANTS, EXPERTS AND END-USERS. OUR RESEARCH INCLUDES ACCESS TO LARGE PROPRIETARY DATABASES. LITERATURE SEARCH INCLUDES ANALYSIS OF TRADE PUBLICATIONS, GOVERNMENT REPORTS, AND CORPORATE LITERATURE.

YOU MUST HAVE THIS STUDY

**Digital Service Loop Market Opportunities,
Strategies, and Forecasts, 2006 to 2012**

EXECUTIVE SUMMARY

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