AT&T Southeast offers a broad range of DSL transport products to wholesale customers located in Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina and Tennessee.

Ever-increasing demand from consumers and businesses for high-speed Internet access represents a tremendous opportunity for Enhanced Service Providers (ESPs), which include ISPs, Network Service Providers and CLECs. To take advantage of this expanding market, ESPs must provide reliable, well-supported DSL service with the connection options their customers need.

**Full Range of Options**
AT&T Southeast’s Wholesale DSL Transport product line provides you with extensive flexibility in the services you can offer.

AT&T Southeast can enable you to provide optimal DSL transport solutions for virtually any environment for both your Residential and Business customers.

**Residential Class Products**
For the single residential user with basic transport needs, Residential BBG (Broadband Gateway) Session-Based with downstream speeds up to 1.5 Mbps and Residential BBG with downstream speeds up to 1.5 Mbps offer great speed at a reasonable cost and low subscriber minimums. In addition, Residential BBG (up to 1.5 Mbps) provides the advantages of aggregated sessions on AT&T Southeast’s Internet Backbone. Residential BBG with downstream speeds up to 3 Mbps is great for heavy downloading and presents options for every home or home office.

**AT&T Southeast Wholesale DSL Transport Service**

**BENEFITS**
- **Line Qualification** – Find out which services an end user is qualified to receive with a single inquiry. The Loop Qualification System contains information about millions of lines.
- **User-Friendly Order Entry** – The web-based Service Order Entry Gateway enables you to easily place orders without building a system interface.
- **Fast, Automated Provisioning** – After an order is placed, services are provisioned automatically. The turnaround time for a typical order is 2 days or less.
- **Dedicated Support** – The Digital Subscriber Group provides you with dedicated support from the Order Support Center – which assists in turning up DSL service from order through installation – to the Service Activation and Repair Center, which help resolve any post-installation issues.

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ISP
Network Server
ATM
Switch
DSLAM
Router/Modem
Router/Modem
DSLAM
Access Circuit
One Wholesale DSL network connection per LATA is required

ISP
Network Server
ATM
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Router/Modem
Local Loop
Router/Modem
Local Loop

Router/Modem
Local Loop
Router/Modem
Local Loop
Business Class Products
For a high-powered office requiring greater capacity with minimum engineered speeds, Business Class products offer speeds comparable to private-line solutions at a fraction of the cost. Business Class speeds come in a wider variety of downstream/upstream combinations and are available without subscriber minimums. This product set includes symmetric services like Business Class BBG 384 Kbps, as well as Business Class BBG 4.0 Mbps – the fastest service in the Wholesale DSL transport product line.

The AT&T Southeast Wholesale DSL Transport product suite provides you with the reliability, high performance and connectivity options demanded by your DSL end users. Depend upon AT&T Southeast for the services you need to help keep your business moving forward.

<table>
<thead>
<tr>
<th>Residential Class Products (Best Effort Speeds)</th>
<th>Maximum Downstream Speed</th>
<th>Maximum Upstream Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential BBG</td>
<td>1.5 Mbps</td>
<td>256 Kbps</td>
</tr>
<tr>
<td>Residential BBG Session-Based</td>
<td>1.5 Mbps</td>
<td>256 Kbps</td>
</tr>
<tr>
<td>Residential BBG</td>
<td>3 Mbps</td>
<td>384 Kbps</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Business Class Products</th>
<th>Downstream Speed</th>
<th>Upstream Speed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business Class BBG 192 Kbps</td>
<td>192 Kbps</td>
<td>192 Kbps</td>
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<tr>
<td>Business Class BBG 384 Kbps</td>
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</tr>
<tr>
<td>Business Class BBG 1.5 Mbps x 512 Kbps</td>
<td>1.5 Mbps</td>
<td>512 Kbps</td>
</tr>
<tr>
<td>Business Class BBG 2.0 Mbps x 640 Kbps</td>
<td>2.0 Mbps</td>
<td>640 Kbps</td>
</tr>
<tr>
<td>Business Class BBG 4.0 Mbps x 640 Kbps</td>
<td>4.0 Mbps</td>
<td>640 Kbps</td>
</tr>
</tbody>
</table>

For more information contact your AT&T Representative or visit us at www.att.com/wholesale.