The Mesh Networks NetProfit® End2End System is a complete one stop solution set for the delivery, monitoring, control and allocation of Internet services. The patent pending Mesh Networks End2End System technology has been specifically designed to achieve three goals:

1. Deliver the highest QoS and QoE to the user.
2. Provide the lowest CAPEX solution.
3. Lower the owner's operating costs for the delivery of exceptional bandwidth.

Mesh Networks End2End System is a complete delivery system comprising a gateway server, traffic control server and a series (as required) of access points for a total wireless solution, or in a wired/combined configuration. This system is integratable into just about any established or new infrastructure and can seamlessly deliver high quality bandwidth via wired or wireless access.

Hardware features include:

• Server agnostic; can use any server that meets the minimum requirements.
• Utilizes best fit comercial grade AP's that achieve exceptional wireless coverage to the end user.
• Integrates seamlessly with a managed data switch allowing for low-cost.
• Can be AC powered or Powered Over Ethernet (POE).

The End2End System Dashboard allows any administrator with basic computer skills to control and monitor the network on or off site. Features of Mesh's End2End System Dashboard include:

• Quota based management plans that insures equal access to bandwidth for each user.
• Identifies and captures system abusers (Bandwidth Hogs).
• User statistics and usage patterns via easily run system reports.
• User access for self-upgrade to higher value plan.

The Mesh Networks End2End System is a very cost affective data solution that has been shown in real world applications to:

1. Increase bandwidth utilization up to 45% verses that of an unmanaged connection.
2. Reduce bandwidth costs or reduce the need to increase bandwidth for acceptable QoS.
3. Reduce infrastructure CAPEX on new or retrofit (upgrade) builds.
4. Substantial CAPEX savings over competitive solutions.
5. Increase end user satisfaction and reduce complaints.

The Mesh Networks NetProfit® End2End System, the complete network management system that generates additional revenue and customer satisfaction.