

Business Benefits

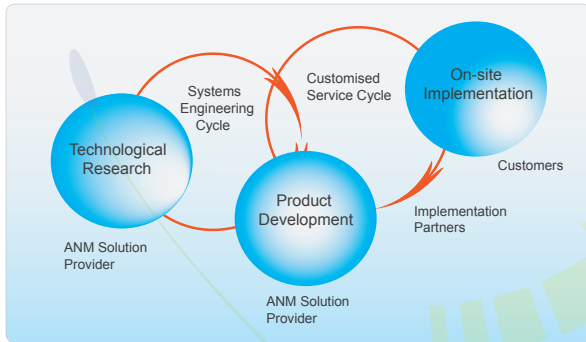
- IMPROVED** Traffic Prioritisation
- IMPROVED** Network Configuration
- ACCURATE** Reporting
- IMPROVED** Network Management

Contact Information

If you are interested in learning how the ASYST Network Management System can improve the operation and management efficiency of your network please contact us.

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BETTER network.
BETTER operation.
BETTER business!

TSSG

The TSSG founded in 1996, is part of the Waterford Institute of Technology (WIT) and is recognised as one of the top European research institutes addressing the transformation of the communications industry, with a core focus on telecommunications network management and mobile services.

ASYST IS SUPPORTED BY:



Introduction

Autonomic System for Network Management (ASYST) is an Enterprise Ireland funded initiative led by the Telecommunication Software and Systems Group (TSSG) to improve IP network efficiency by enabling real-time autonomic network management and configuration.



Network Efficiency

Today's network management techniques cannot cope with the explosion in traffic volumes, data types, end-user equipment, network devices and user expectations.

An Ovum survey of 150 large enterprises shows approx. 70% do not have the tools with the desired level of efficiency to manage voice and video traffic over their data networks.* Further, an Aberdeen survey of 167 organisations found that 45% of incoming help-desk calls for a network operator are related to the quality of the end-user experience.**

In today's networks, each network issue is typically followed by:

Multiple alarms created by the network

Multiple highly-skilled network engineers manually resolving root cause/network outage errors

Multiple reoccurrences of the same problems which are investigated and resolved each time they occur

*Ovum. The Adoption of WAN Optimisation as Managed Service. July 2008.

**Aberdeen Group. The Value of Network and Application Visibility. September 2008.

ASYST Solution

OPTIMALLY CONFIGURES all network devices to meet the current network conditions

MANAGES YOUR NETWORK in accordance with business policy and objectives

ENSURES PRIORITY ACCESS to business-critical and real-time applications during periods of congestion

ENSURES SEAMLESS SERVICES are maintained by intelligently assigning available network resource

