

Broadband Ecosystem

SGI® System Architecture for xDSL or IP over Fiber



Back Office

OSS/BSS

Database
Informix®
My SQL™
Oracle™

iTV™ Applications

Encryption
NDS™
Irdeto™
Philips®

Headend

Broadcast Turnaround System

IP Multicast
Harmonic®, Minerva®, Motorola®,
Next Level™, Optibase™, Scientific
Atlanta®, Tandberg™

SGI® VOD Server,
Kasenna™ MediaBase,
and Thirdspace™ OVS



Network

ATM or IP Network

AFC
Alcatel®
Cisco®
Ericsson®
Extreme
Harmonic
Inovia™
Lucent®
Marconi™
Next Level
Nokia®
Nortel®
Paradyne®
Siemens®
Tandberg

ATM Switch or IP Router

Optional Edge Server

Home

Applications: VOD, PPV, SVOD

American VOD,
iMagicTV,
IMAKE™, Minerva,
Myrio™, Orca®, YesTV
Thirdspace, Tivella

Home Gateway

Allwell, Amino, DTVRo,
Fujitsu®, Humax™, ImpresTek,
Kreatel, NDS, NEC®, Nokia,
Pace, Philips, Plexuscom,
Sagem®, Samsung®, Thomson,
with easy integration
to many others

Internet