

**Network Performance Delivered** 



# Introduction

Layer3 Systems was formed in 1995 to develop computer networks and systems, in highly demanding, high performance environments.

The integration of the Internet with technical and commercial environments has given us the opportunity to design and develop many leading edge systems for a variety of renowned companies for over 25 years!

The Internet and the **low-cost** technology on which it is based provide a **ready platform** from which sophisticated and powerful systems can be developed.

We specialise in **leveraging** that technology and applying it to the working environment – usually generating a **cost saving** and increasing efficiency.

We count many **major companies** across a number of business sectors as our customers.

We work with many information technology companies that support our clients, collaborating in the development of powerful and cost effective solutions, capable of great performance and scalability.

We can provide:

- Consultancy
- Services
- Products



These three strands provide an overall package that can support business aims or projects that invariably require knowledge of:

- Architecture
- Networking
- Technical Support
- Security

If you would like more information or to discuss how we can help with Consultancy, Services or our Products please contact us on:



# Consultancy

**Layer3 Systems** provides a cost efficient way to **implement** change. This may take the form of **developing** new systems, updating existing ones, or removing legacy equipment.

Our **experience** in a wide range of technical environments gives us the understanding to develop **secure**, **scalable**, **high performance**, **cost effective** solutions to suit even the most demanding environments.

Our list of achievements over the last 25 years includes a very broad range of technical and commercial success.

From handling the systems integration for a new broadcaster, through developing a secure network infrastructure for a multinational media company, to the development of software to monitor the operation of key components within a major corporation.

Our staff are **dedicated** engineers, technicians and systems people who see **achieving** our **customer's goals** as taken for granted. We excel at **delivering excellence** and never forget that it is your business that we are concerned with.

We are vendor neutral and always consider the right component for the job.

If you are considering carrying out any project, connecting together systems, or networks, for broadcast, or IT – then please talk to us.

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# **Services**

Layer3 Systems has developed a wide range of services over the years. Some of these form a natural and logical extension to the consultancy work that we often carry out. Other services have developed from listening to our customers and their specific requirements. Naturally we offer support for the products we provide and full training for our customer's staff.

We can **develop** and deliver changes into your environment and we are also able to **maintain** those changes into the future.

Benefits include the ability to finely **specify** your requirements and therefore manage your costs, choosing the right level of service for your needs.

## Services:

- Network mapping
- Network configuration
- System documentation
- System hardening
- System configuration
- System integration
- System decommission
- Second line support
- Problem analysis
- System monitoring
- Software support for bespoke software
- Business Continuity
- Disaster Recovery

The above services are just a short example of the range of items we cover.



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# **Products**

Layer3 Systems has developed a number of software and hardware devices over the years whilst also reselling very specific products that fit with our ethos and technical niche.

Our products provide a well thought out way to achieve the desired result; whether that is moving files between locations or monitoring remote devices. Our products are easy to deploy and require no day-to-day maintenance.

## FTP-Poller:

The need to move files reliably between systems drove us to develop this file-moving automaton – it's so powerful it has even been used to detect faults in networks!

## **CustardWare:**

CustardWare is a framework technology that allows us to tie together modular components that can examine configuration and operational metrics from networks and/or systems. In simple terms it uses SNMP (amongst other protocols) to gather information on the configuration and operation of network devices and systems.

# **IP Video Router:**

The IP Video Router provides a powerful and flexible solution allowing multiple contributors (suppliers of content) to provide video streams to a subscriber (consumer of content). This is easily implemented as a physical device inside the subscribers network, or as a private or public cloud solution.

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# **Customer Lists**

### **Advent Communications**

Kernel and system configuration for broadcast equipment control.

#### **Bauer Media**

LAN and VPN configuration and support.

#### Claimbase

LAN and VPN configuration and support.

## Cura-IT

SNMP monitoring solution support.

#### DHL

Network Systems and Web Technology.

#### **Digital View**

Site configuration, network product development.

## **Discovery Networks Europe**

Information Technology, Network design and support.

#### **DMA-Media**

Internet streaming media development.

## **Easynet Ltd**

Network diagnostics.

# Elstree Light and Power

Email architecture

# **Entryphone**

E-commerce system design

## Fastcrop/Primelocation

Web server performance analysis.

## **Flextech Television**

Information Technology, Flextech Interactive.

#### Globix

Streaming media and distribution services design.

## Hallingbury

Automated document handling.

#### **Hewlett Packard**

Technical Support, Mission Critical Systems, Special Projects.

#### **ImageSys**

Network support and development.

## **Kyte Group**

Firewall + Network Support.

## Large European Broadcasters

Information Technology, Networks, Corporate Planning, Radio, News and Current Affairs, Human Resources.

#### Mobiles.co.uk

High Availability Firewall and failover development.

## **Netbet Limited**

Project management, software design and development.

### **NDS**

System design.

### **Norwich Union**

Security hardening.

# Sun Microsystems

Automated systems configuration and system admin.

## Sky

Systems integration.

### **SmashedAtom**

Systems Architecture Team, interactive television design.

## Strategy and Technology Limited

Development of SNMP support for broadcast products.

#### S4C

Automated file transfer.

### Teachers'TV

Systems integration, network development, FTP-Poller, VPN implementation design and support.

## **Totally PLC**

Network design and development.

#### **Timeline TV**

Network monitoring and diagnostics.

## **TV Travel Shop**

Network monitoring and diagnostics.

### **United Assurance**

Information Technology, Call Centre Systems, Workflow Systems.

#### Victoria Real

Project management.

## Vodafone

Radio networks, Information Technology.

#### Wheel

Server integration design, update of legacy servers.

#### **XTML**

Business Critical Systems Team.

#### Yoomedia

Systems architecture design, implementation and support.

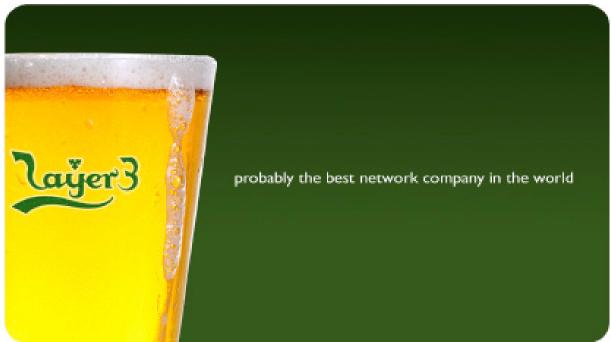
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# Some of our earlier and collectable marketing posters







Architecture • Networking • Technical Support

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