

Positioning

To be the leader of internet working software protocol, total solution provider, enabling customers to accelerate their product time-to-market through smart solutions. Including:

Software Solutions

- Source Code/Binary Code Solutions
- Total solutions or by project requested

Value-Added Services

- Consultant
- Software/Hardware Design

Expertise

& Professions

Countless Networking Experience
Provide Valuable Real-time Embedded System Experience

- 1. Software**
 - Device Driver Codes
 - LAN/WAN Protocols & Applications
 - Network Management Codes
 - Multiple Protocol Routing Protocols
 - Real-time Operating System.
- 2. Hardware**
 - SoHo System, Enterprise/ISP Stackable / Chassis
- 3. System**
 - Professional Experience from Architect, Product Planning, Design to Deliver.
 - Successful Accomplish The Customer Requested Internet Working Product.

Product Overview

NetSoC Software Solution:

A complete and well-integrated network total solutions (from Layer 2 to Layer 7).

NetSoC software solution provides unique and innovated Holodeck IDE Technology for quick embedded development (reduces development time up to 50%).

Value of Our Specialties

& Services

- NetSoC is the first comprehensive software total solution (L2-L7) for embedded industry.
- Holodeck embedded IDE technology by Realtron Technology Inc. is the best product development tool for embedded industry.
- Realtron provides wide range of professional consulting experience from SoHo market to I.S.P. market.
- NetSoC Software Solution adds up the speed-to-market up to 50%.



NetSoC™ Software Solution

A software total solution reduces 50% of your system development time and costs

Introduction

* NetSoC is a well-integrated software for various networking market (Enterprise/Access/CPE/MAN/ market)

* NetSoC provides its own operating system (OSK) with features of

1. Full Function

2. Low Cost

3. Small-Sized

4. High Performance

/Uc Linux solution (Support 68K, 960XX, 80x86, DSP, MIPS, ARM, SoC)

* NetSoC is a portable/flexible/modular software architecture

* NetSoC is a solution provides all below:

Layer 2 Solution

STP, VLAN, GARP, GVRP, GMRP, RSTP, Bridge

Layer 3 Solution

RIP V1/V2, OSPF, BGP, DVMRP, PIM/SM/DM, ACL

Layer 4 Solution

NAT/NAPT, URL Filter, Load Balance, Traffic Shaping, DiffServ

WEB Management Solution

CLI, Telnet, SNMP, Cisco-like Command Sets

Internet Security Solution

VPN, PPTP, OPENSSL, OPENSSH, DDOS, IDS

Print Server Solution

Peer-to-Peer, LPD, SMB and NetBeui

WAN Solution

PPP, PPPoE, PPPoA, ADSL, ATM, Wireless Access Point

Network Log Management

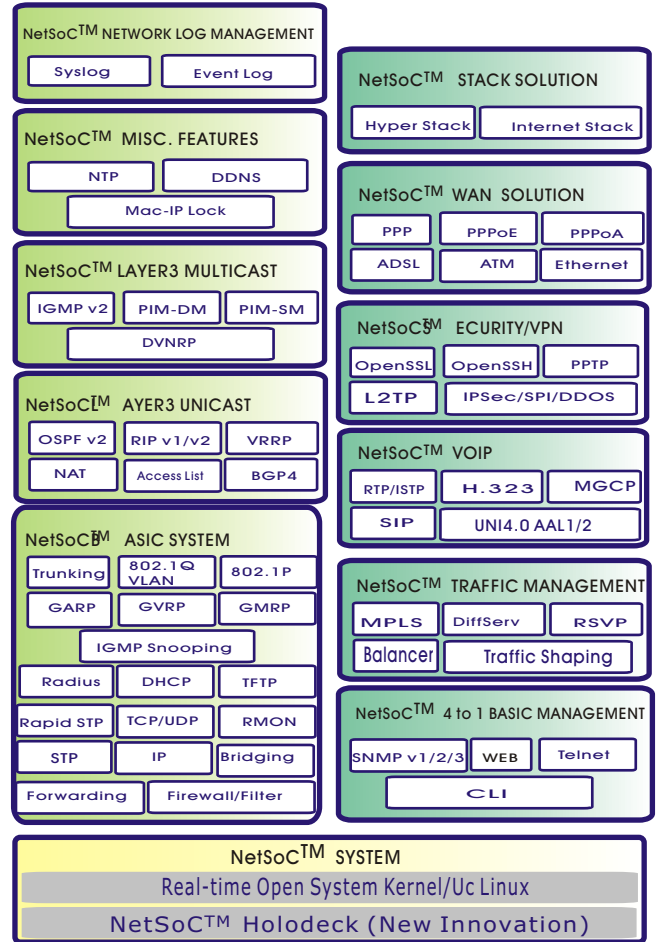
Syslog, Event Log

Stack

Hyper Stack, Internet Stack

Misc.

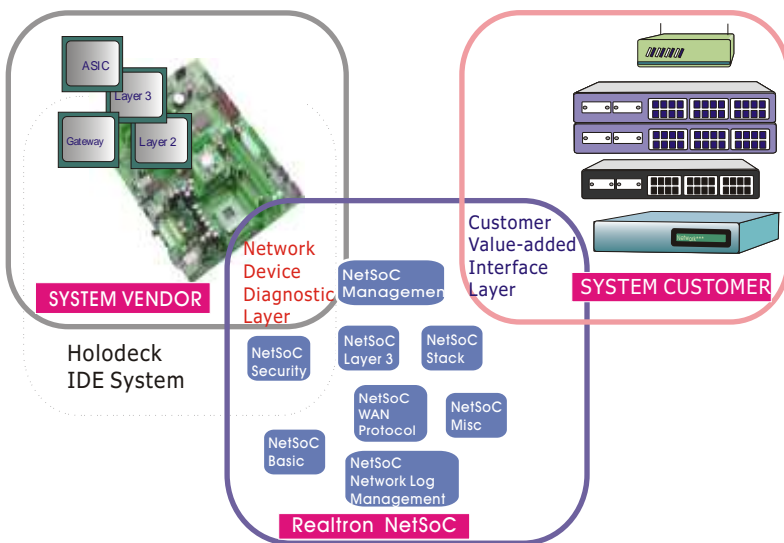
NTP, DDNS, MAC-IP Lock



Benefits & Features

of NetSoC

System Vendors + Realtron NetSoC = Total Solution



- ✓ A Well-integrated total solution.
- ✓ Easily integrated to any embedded system.
- ✓ Value-add functions can be easily integrated to NetSoC™ solution for system company (ODM, OEM market)
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- ✓ Specially designed Holodeck IDE technology speeds up embedded system development up to 50%
- ✓ Generate highly flexible/ stable custom-made prototype product for software development.
- ✓ Offer embedded system development as easy as application development
- ✓ Able to complete embedded

