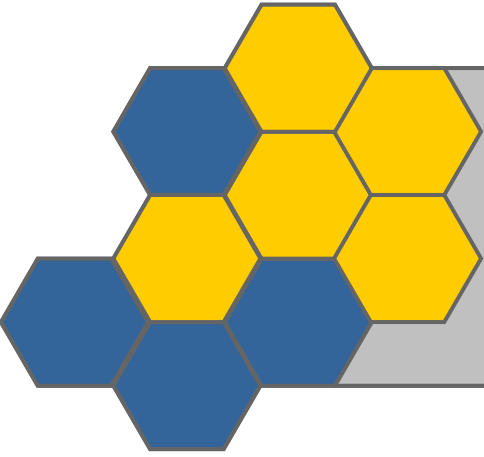


interniche technologies, inc.



**Your Specialist Resource
For Device Networking**

**NXP Semiconductors
Software Partner**



InterNiche Focus

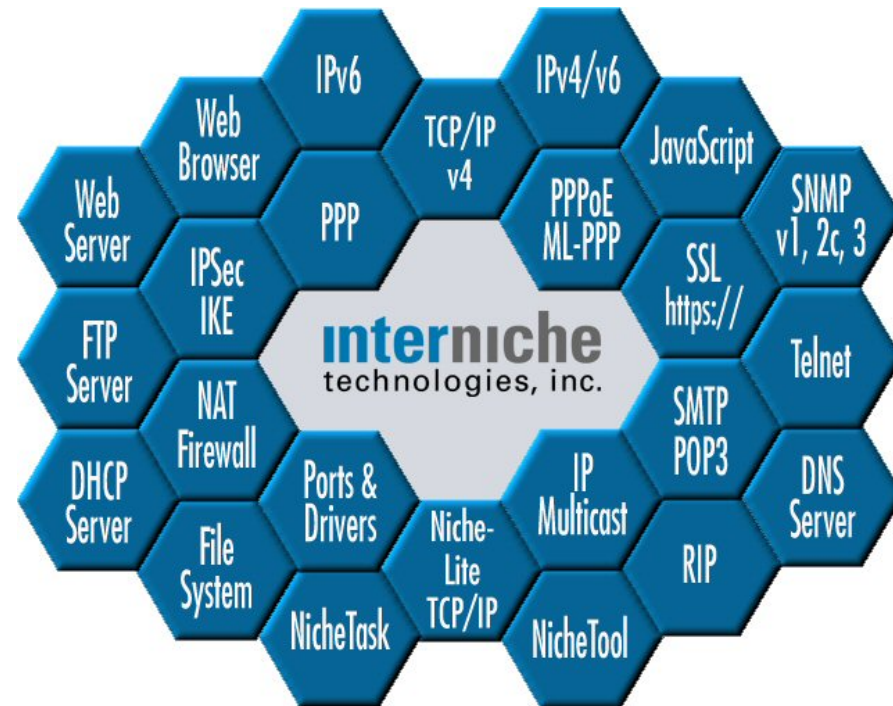
- ❑ Specialist provider of device networking software and expertise
- ❑ Technology engineered for high performance in low cost devices
- ❑ Proven quality, reliability and interoperability
- ❑ Device and developer friendly licensing approach
- ❑ Responsive support, with expert integration and consulting services available



Specialist Technology for Networked Devices

- ❑ Internet Connectivity
- ❑ Security Protocols
- ❑ Device Management
- ❑ Internet Applications

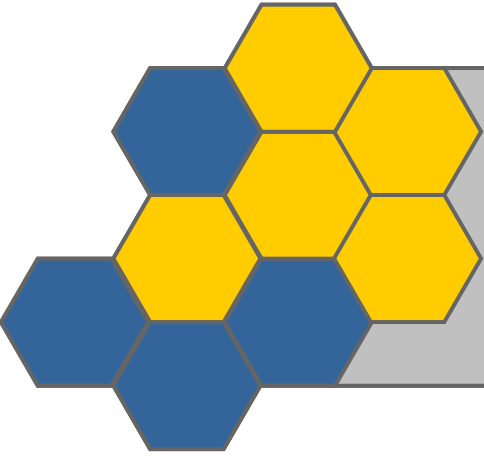
- ❑ Complementary services & support





Features of All InterNiche Products

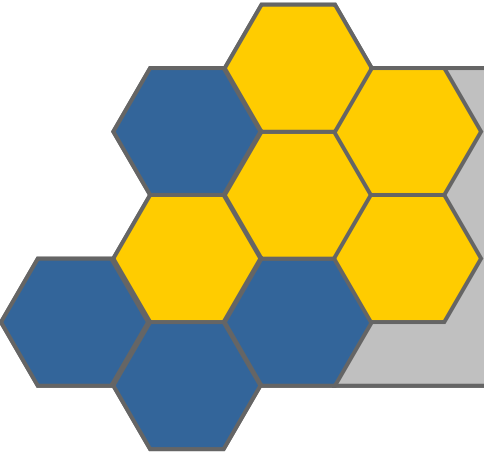
- ❑ **High performance**
- ❑ **Small footprint**
- ❑ **Modular**
- ❑ **RFC compliant**
- ❑ **OS independent**
- ❑ **One year warranty**
- ❑ **Full source code**
- ❑ **No per copy royalties**



NicheTask free Multitasking OS for LPC MCUs

Multitasking Scheduler

- ❑ Interrupts
- ❑ Separate Task Stacks
- ❑ Round-Robin Scheduling
- ❑ Tasks run until it relinquishes CPU
- ❑ Download free at www.freertos.com



NicheStack TCP/IP Features

- ❑ Complete TCP/IP v4 protocol stack
- ❑ Optional IPsec / IKE and SSL security
- ❑ Compatible with other InterNiche software modules
- ❑ Protocols Included:
 - ❑ TCP, UDP, IPv4, DHCP client, DNS client & server, ICMP, ARP, SLIP
- ❑ Compatible with the latest IPv4 RFCs



InterNiche Optional Modules

- E-Mail
- FTP
- HTTP Server
- PPP
- PPPoE
- SNMP
- Telnet
- RTP/RTCP
- IPSec
- IPv4/v6
- SSL
- NAT/RIP



Why Choose InterNiche?

- ❑ **In business since 1989**
- ❑ **Complete Internet software solutions**
- ❑ **Industry-leading reputation**
- ❑ **Low overall cost of ownership**
- ❑ **Standards compliant**
- ❑ **Pre-integrated with LPC MCUs**
- ❑ **Excellent support services**

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