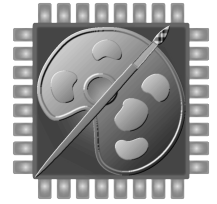


# *Key Environment Components*



The vast different number of variables that can be combined to produce the embedded developer tool set and environment underscore the importance that practical, hands-on experience plays in the success of a project. This list highlights several key technology components with which we have experience.

- **Processor Host Environments:**

- Motorola 6800, 68K, etc.
- Intel x86, 8080/85, 8051, etc.
- Zilog Z80, Rockwell 6502
- Various DSP & Proprietary Process Control Engines
- Various Bit-Slice Architectures

- **RTOS Environments:**

- ATI Nucleus
- WindRiver pSOS
- Linux
- Numerous Proprietary Executive Schedulers & OS

- **Computer Bus Specifications:**

- SCSI
- ESDI
- ATA/IDE
- ARINC-769
- PCMCIA
- Others...

- **Network Protocols:**

- TCP/IP & UDP/IP (IPv4 & IPv6)
- SNMP
- HTTP (w/Server)
- FTP & TFTP
- PPP/CHAP & SLIP
- Numerous Network Interoperability Protocols (e.g., ICMP, SMB/CIFS, LDAP, NAT, etc.)

- **IPSec (Network Security) Protocols & Data Encryption Algorithms:**

- IKE/ISAKMP & ESP/AH
- DES/TDES & DES-MAC
- SHA1 & HMAC-SHA1
- MD5 & HMAC-MD5
- **Commercial Database Engines:**
  - Oracle/SQL
  - DB2
  - MS Access/FoxPro, Paradox
  - Btrieve, Informix
  - Others...
- **Compilers & Computer Language Environments:**
  - C, C++, Java
  - Pascal, Ada, FORTRAN
  - Fourth, PL/M
  - Various shell script environments including CShell, Korn, VMS, Rexx, others



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Last modified: May 28, 2005