Protocols for Developers

TeleSoft

eNewsletter #5

NEWS ITEMS
* Pre-ported RTOS Interfaces
* H.323 VoIP Announcement
* Signaling System #7 Software
* V5.1, V5.2 and VB5 Software
* Frame Relay Enhancements
* Summary of current products

WELCOME TO TELESOFT'S LATEST eNEWSLETTER

Our newsletter is designed to pass information to you about TeleSoft, our existing source code stacks, and upcoming code modules that may relate directly to your current or upcoming project.

"You" are part of a select group, based mainly on our customers with the addition of some prospects and industry watchers who have exhibited interest in TeleSoft and its strategic moves.

As we emerge from the depressed telecom markets of the past two years we are seeing increased design activity in circuit switched voice and IP based voice.

Pre-ported RTOS Interfaces

Is porting the RTOS interface to a stack one of your milestones? We ship the interface for many non-preemptive and preemptive RTOSs to continue going the extra step in accelerating your schedule. Our RTOS interfaces isolate the OS from our protocol stack enabling you to readily switch your OS in the future.

Our pre-ported RTOS interfaces include:
* VxWorks   * MQX
* pSOS+   * TsRITE

TsLink3 Protocol Stacks can easily be ported to VRTX, NucleusPLUS, RTXC and many others.

Check our web page for RTOS Interface data sheets.

H.323 VoIP Announcement

Internet telephony is all the rage now and many companies want to either develop a Voice over IP (VoIP) product or add VoIP functionality to an existing platform.

Have you been tasked with developing VoIP yet? We can accelerate your time-to-market with a complete H.323 Protocol Stack that is fully conformant with ITU-T standards so that you can add standards-based voice and video communications to your Internet and LAN products.

A standard H.323 Stack includes:
- Q.931 Call Control
- RAS Control
- H.245 Control
- H.225
- RTP/RTCP

The stack offers:
- High-level and Low-level APIs
- Single Session and Multi Session
- Easy porting with ANSI "C" code

Signaling System #7 Software

Are you planning to develop equipment for the emerging CLEC market or the hot Telephony Call Center area? Maybe now that the Telecom Act has opened up exciting new opportunities, you have a new distinctive product in mind.

If so, the chances are that you need SS7 protocol software. These protocols used to be only available with expensive initial fees and royalties. Times have changes and top quality SS7 protocol software is now available from TeleSoft at reasonable prices, affordable for companies with smaller budgets.

A complete SS7 stack includes:
  ISUP
  MTP3
  MTP2
  TCAP

The Intelligent Peripheral (IP) module is also available.

The SS7 stack is available running on NT and Solaris; it has also been ported to a number of industry standard hardware platforms. It is supplied in either 'C' source code or as binaries.

V5.1, V5.2 and VB5 Software

Why should I be interested in V5 software, and by the way, what is it??

The ITU V5 specifications define international interface standards for devices called Access Networks and Local Exchanges. Prior to these standards, if you wanted to develop some ancillary equipment that connected to a PABX or CO, you would have to 'acquire' the proprietary interface specifications for each switch and develop the unique interfaces for your product - quite a prohibitive task.

With the V5 standards in place and proven software available from TeleSoft, the main barriers to market entry have dropped and you can now go after the rapidly growing international Access Network markets in Europe, Asia and South America.

FYI:
V5.1 supports a single T1/E1 connection between the AN and LE
V5.2 supports up to 16 E1/T1 connections between the AN and LE
VB5 is the broadband standard and can support ATM

All three versions are available now ONLY from TeleSoft.

Frame Relay Enhancements

Frame Relay is coming alive again. But you probably know that from your customers. SVC service is being deployed with very competitive tariffs and is driving renewed demand for FR.

What's new is that last year we added Switched Virtual Circuit (SVC) support (FRF.4) to our existing Frame Relay PVC stack and we have priced it right too.

Take advantage of the new business opportunities for Integrated Access Devices (IAD), FR routers and FRADs with our easy-to-port FR source code. [We can also help you add ISDN backup for that full-featured high-margin product]

CONTACT INFORMATION

Email: sales@telesoft-intl.com
Tel: 512.373.4224 Fax: 512.373.4181

SUBSCRIPTION/UNSUBSCRIPTION INFORMATION

To SUBSCRIBE to this newsletter
 Address: telesoft-intl@telesoft-intl.com
 Subject: subscribe
 Message: subscribe

To UNsubscribe from this newsletter
 Address: telesoft-intl@telesoft-intl.com
 Subject: unsubscribe
 Message: unsubscribe