

Junghanns.NET

Dear Clients,

much has happened in the last months and we have decided to use this new instrument to keep you informed. As always we have been busy in developing new solutions and products in order to keep our pole position among our competitors. We have successfully exhibited this year at Cebit so far. I have given a presentation on BRIstuff and Asterisk in May on the Linxtag in Wiesbaden (the Linxtag is a show where Open Source Software and Linux is promoted for use in government and business). You can download the slides from the tutorial directly from our website.

As some of you might have noticed we started to actively market the new GSM card and it was featured on many important websites dealing with VoIP and in several magazines.

This is the first issue of our newsletter, that will be sent out to all interested in our products and solutions. The newsletter will be released approximately every two months and will cover news about our products, our company and information about the community. We will also include interesting information about our solution partners and others active in our field of expertise. In a loose order we will introduce some of our developers here, to give you an impression of the team which is working for your success.

So please enjoy it and I sincerely hope you will find it interesting and of help to your daily business, dealing with Voice-Over IP and Asterisk™.

Yours sincerely

Klaus-Peter Junghanns
Managing Director Junghanns.NET

Gesellschaft für Internet-Services
und Software-Development mbH

Cebit 2006 - a review



The booth of Junghanns.NET and ADDIX on Cebit.

The Cebit 2006 (the world's biggest computer show) was a great success for us and our partners from ADDIX (Kiel, Germany) and the collaboration a benefit for our clients.

Several weeks of careful preparation, organizing the fair, the booth and everything else lead to one week of meeting nice people and introducing us to them and our products. The week was exhausting but at the same time great fun for all of us.

ADDIX presented with their AstiMax® PBX-solution based on our products and Asterisk™, additionally they presented the first working TAPI for use with Asterisk™.

We presented our new range of GSM cards for use as GSM gateways, SMS servers and of course for terminating voice over GSM.

We would like to thank all who visited us and invite everybody else to visit us next year on Cebit 2007 to see our new products then.



Shortly after Cebit we established a strategic partnership with Berlin based 4snewcom GmbH (a spinoff of the well-known manufacturer of VoIP phones snom).

4snewcom is now responsible for the former snom 4S product suite which offers the 4S ITSP Solution, a prepaid platform for carrier-grade VoIP delivery, the 4S IP PBX: a full PBX solution in software among others.

Using our products 4snewcom delivers carrier grade class-4 „dialtone systems“, (on-premise) IP PBX, hosted PBX, IP Centrex, etc.

For more information visit : www.4snewcom.de



Junghanns.NET

BR!stuff - an excellent choice

BR!stuff, the certified Opensource driversuite for Junghanns.NET and other Cologne Chip based products and our wellknown contribution to the Asterisk™ Community is now put to new use in D-Link's Horstbox.

BR!stuff originated in release 0.0.1 in december 2003 as a pure driver for the meanwhile famous quadBRI ISDN card (hence the name BR!stuff) and soon developed into a driverset for all our cards.

At the moment it is a vast collection of patches to various Asterisk™ modules with about 15.000 lines of code at the moment, growing steadily with the addition of useful applications.

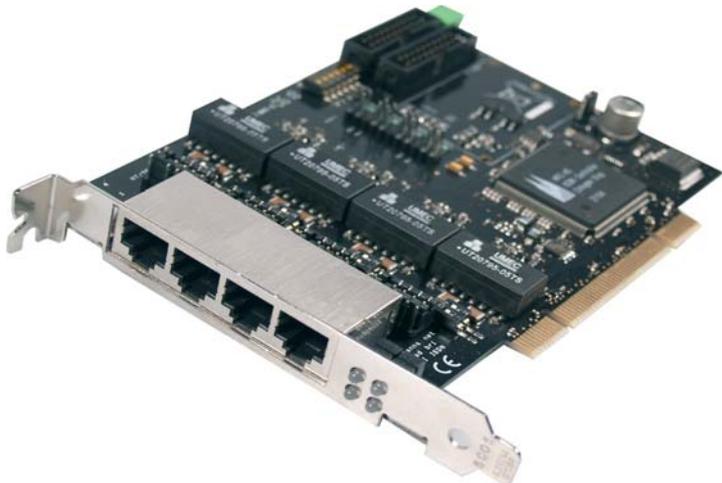
Since version 0.3.0 it is also a Layer 1,2,3 certified ISDN protocol stack, that is being downloaded about 8.000 times per release (not counting the releases included in SUSE or Debian packages). Manufacturers of VoIP PBX systems (such as ADDIX, 4snewcom and others) and Asterisk™ focussed Linux distributions (Xorcom rapid) use it.

D-Link uses BR!stuff exactly for reasons of quality and dependability, namely to use a certified (and meanwhile recertified (by D-Link)) solution to run their trial at an embedded PBX.

Obviously D-Link wants to position the Horstbox in the market against the wellknown Fritzbox from AVM. In chosing our knowhow and years of expertise in the field of ISDN and Asterisk™ programming D-Link made the right choice towards a product that may be succesful against AVM in the tight market for consumers.

New quadBRI 2.0 available

A little bit later than planned but now it is finally available. The new quadBRI 2.0 is there. The new version of our „classic“ card is now equipped with a hardware watchdog, that can be used to make your Asterisk PBX safer and more reliable. The watchdog is connected to the reset switch of your computer and the motherboard and when the kernel fails or the machine hangs it will automatically reset the system. The quadBRI 2.0 is also available with an optional on board power feeding module, which lets you power your ISDN devices without the need of an external powersupply. You can find more details on our website.



www.BR!stuff.org

We are just about to launch a new community website dealing with all aspects of our products and our drivers. There will be a bugtracker, a mailing list and much more, and of course most important a WIKI where you can discuss problems you might encounter in using Asterisk with BR!stuff or any other topic you want to talk about.

We would like to create a place where VoIP, Asterisk and all other communication issues have a home. The new website will help you get your hand directly on the developers here at our office.

So if you want to get involved with Bristuff.org then contact us.

Featured product : uno/duo/quad GSM PCI

The Junghanns.NET GSM PCI series cards provide scalable connectivity to GSM networks for your Linux machine. It comes with fully GPLed drivers for the Linux 2.4.X and 2.6.X kernels. Multiple Junghanns.NET GSM PCI series cards can be interconnected over an external PCM bus. The card's active channel switching capability (to bridge voice channels on the card without latency and not using the host CPU) is also working over the external PCM bus (e.g. voice channels on different cards can be actively switched). The Junghanns.NET GSM PCI series cards can be connected to any other Junghanns.NET card to build a real TDM switched PBX.



Please visit our website for more information.

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