To: Susan Kelley[skelley@webley.com]; Jim Whiteley[jim@vailsys.com]; Hal Poel[poel@webley.com]; David Fruin[david@vailsys.com]; Pat Mathis[pmathis@mathisnet.com]; Vlad Smelynsky[vlads@webley.com];

alex@webley.com[alex@webley.com]

From: Alex Kurganov[alex@webley.com]
Sent: Thur 4/22/1999 2:24:30 PM (UTC)

Subject: Webley product and technology advancement plans: 1999-2000 (high level)

This is the list of things I would like Webley to develop or integrate during 1999-2000. I provide approx. timeframes where I can:

- 1. natural sounding text-to-speech with barge-in capability (Q399)
- 2. upgrade to nuance 6.2 (more accurate) (Q399)
- 3. ATM based intercluster routing development to replace extended SCSA: to increase a number of non-blocking ports/resources to tens of thousands (Q399)
- 4. Crystal to provide Webley rack-mounted hardware solution (Q399)
- 5. Webley Internet printer driver to upload any documents (beta), document handling integration into Webley, fax/document reading over the phone (Q399)
- 6. Stock, weather, traffic, travel, news information services under Webley with natural speech
- interface (a la "how's my stocks portfolio doing") (Q499)
- 7. Develop callendar, automated appointment scheduling synchronized with PIM by Webley.(Q3-Q499)
- 8. natural speech based directory (yellow pages) assistance by Webley (Q1-2000)
- 9. full-featured web based unified messaging email client (Q399)
- 10. Webley ISDN implementation (Q399)
- 11. Voice over IP support (H.323): routing calls to your PC (Q499-Q12000)
- 12. International Webley over PSTN and/or IP
- 13. Major portal access. Natural speech interface to portals like: Yahoo, Netscape, AOL, etc.

(Q499 - Q22000)

Integration and synchronization with their address books, calendars etc.

- 14. Enterprize Webley based on Voice over IP using private global VPN, phoneless office anywhere you have a hook-up to VPN, virtual PBX (no
- hardware to buy) provided by major Webley partners: RBOC, CLEC, ISP.
- Integration with corporate data sources to provide corporate specific
- natural speech interface worldwide over any phone, e.g.
- sales rep from Europe calls in his VPN and asks: "can you fax me our sales stats last year, the fax number is" 2000
- 15. Integration with utilities, cable companies to allow Webley to manage home network (including remotely) via natural speech commands:
- " while driving home from work call in and say: turn on my air conditioner or record that TV show, etc." 2000
- 16. Integrate with reservation systems to: book air tickets, hotels, rent cars, get notification
- if gate is changed, all via natural speech. General v-commerce: order any goods and services via natural speech browsing (over the phone) of the web sites of product/service providers (support of VoxML or the like).
- 17. Automated transcription of voice messages and conference calls over the phone. Q3-99Q12000
- 18. Webley unified messaging "corporate like" communication system to every family in America

with no hardware to buy, all provided by Webley major partners





20. natural speech based Internet search engine over the phone (Jeeves like) 2000 and more if we have enough resources

Alex

