



Edinburgh Network Technologies Ltd. and University of Stirling

Prog. No. 4132 – Local Management Committee Meeting (LMC 02)

Associate's Report for LMC 02

Mr Colin Cameron

The report will be presented to the LMC 02 meeting to take place at 3pm on Monday 11th August 2003 at EdNet, 12 Dock Place, Leith.

Circulation:

Dr. A. Kurt-Elli (Chair)
Mr. M. Kurt-Elli (Industrial Supervisor)
Prof. E. H. Magill (Lead Academic, Secretary)
Mr. A. J. Mitchell or Dr. John Brain (TCS Consultant)
Prof. K. J. Turner (Second Academic)

Executive Summary of Voice over IP softswitch project.

Project Aim

The aim of this project is to design and implement a functioning voice over IP 'softswitch' implementing IP Centrex capability.

This project forms part of edNet's plan to provide telephony based services in order to expand its core business, further to this it provides opportunity for working with the knowledge base partner in several areas of leading edge research.

Activity Since Previous Meeting

- nPlusOne company launch at Internet World in London
- Project phase one completed, system now 'live'
- Project plan for phase 2 completed
- Attended TCS Modules one and two
- Registered for MPhil with knowledge base partner

Achievements to Date

The initial phase of the project is now complete, this phase aimed to deliver a stable softswitch system providing basic telephony functionality. This system is in place and active, it is also covered by 24-hour support. This has enabled the company to start signing up customers for the service as well as giving the ability to demo the system to other potential partners and customers.

The second phase of the project will involve delivering value-added services for this system. This will encourage more customers to switch over to using internet based telephony.

I am also registered with the Knowledge Base Partner to do a part-time MPhil by research. This will focus on the area of service creation and deployment in internet telephony and as such will tie in well with the work required during phase two. Currently I am doing background research to establish the existing work done in this area.

I have also attended TCS Modules 1 and 2, which have given me a greater understanding of the TCS scheme.

These achievements would put us on schedule with the original TCS project plan, although the work to complete phase one and launch the company has taken longer than we discussed during the last LMC.

Proposals for future action

The project will proceed directly into phase two, the estimates for costs and resources required for the rest of the project will be presented at the LMC.

In order to further both my research and work for the company it would be useful to use some of the training budget to purchase a number of books covering the subject of internet telephony and also general Unix support. In addition to this discussions are on going concerning purchasing of extra equipment for the project.

The work done in Modules one and two has also revealed some areas where further training could be beneficial. As a result of this I am hoping to attend the Art of Leadership 2003 event held in September.

Proposals for future action

The project has progressed significantly since the initial proposal. Therefore we will be progressing directly to the later parts of the proposal. The next steps will be to finalise the work required for the future phases of the project and to amend the current proposal and Gantt chart if required.

The new estimates for costs, requirements and benefits of the proposed actions are currently being calculated; this will be done as a priority.