

smtNetSpy

Final Year Project

**Bahria Institute of Management
and Computer Science.**

Submitted to

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By

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MCS (1997-1999)

Certificate

This is to certify that we approved this thesis submitted by
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Dedicated to my parents

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Preface

This project is part of Master's degree in computer science, offered at Bahria Institute of Management and Computer Science. Since it aims at growing the students' professional skills and enable them to enter in the industry with proper set of skills to meet industry requirements, so the students were fully independent to select field of their interest.

Acknowledgement

The Institute has been kind enough to provide proper guidance to the students by managing professional and competent Project Supervisors.

This project is supervised by:

Dr. Iftikhar Ahmad.

(Faculty Member, BIMCS Islamabad)

Abstract

This software fulfills the ultimate requirement of any network administrator. Basically, it will provide any network administrator, all the necessary information of technical or managerial nature.

“Information of technical nature” means that it would provide all the information, which might be of interest of any power computer user or a network administrator. This might include the information about ports on a system, flow of data packets, all allocated IP addresses etc. “Information of administrative nature” means the information about logging on / off, CLI etc.

To achieve this goal, It has been considered appropriate to consult the IT industry, and to contact different people working as network administrators. The soul purpose of this effort was to get requirements and provide a solution, which can be implemented.

The development tools, employed in this project, are Visual Basic as the front-end designer and Java/Visual C++ will be used for the back end functionality. The development platform will be Windows95 or WindowsNT.