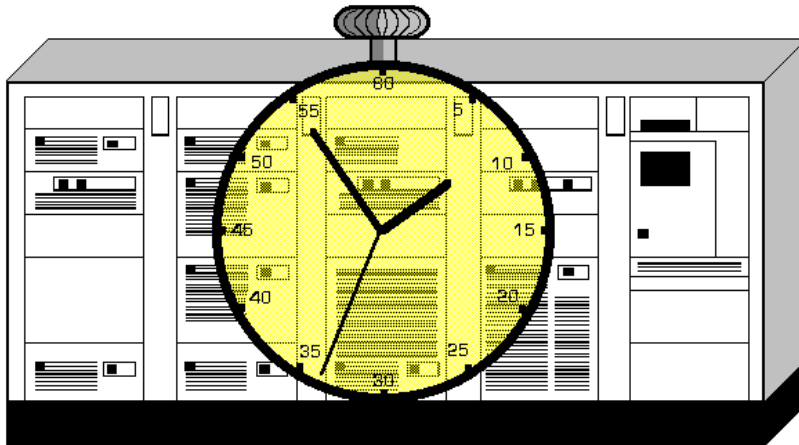




SPFX Software®

SPFX-PA Performance Analyst

Installation Guide



Version 1.2

Date: November 12, 1998



BlackGold Systems Group Inc.

SPFX Software ® - SPFX-PA Performance Analyst

Manual Performance Analyst Installation Guide
Document ID SPFX-PAI.DOC
Software SPFX-PA Performance Analyst 1.2

Notice

The information in this Guide is subject to change without notice. BlackGold Systems Group Inc. makes no warranty of any kind with regard to this material, including, but not limited to the implied warranties of merchantability, performance, or fitness for a particular purpose. BlackGold Systems Group Inc. shall not be liable for errors contained herein or for any direct, incidental, or consequential damages resulting from the use of this material. Copyright 1996 by BlackGold Systems Group Inc. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form by any means, without written permission of BlackGold Systems Group Inc. Printed in Canada (June 1996, revised November 1998).

AS/400 is a trademark of International Business Machines Corporation.
IBM is a registered trademark of International Business Machines Corporation.
SPFX SOFTWARE is a registered trademark of BlackGold Systems Group Inc.
All other brand names are trademarks or registered trademarks of their respective owners.

Copyright © 1996 by BlackGold Systems Group Inc.

BlackGold Systems Group Inc.

1466 Reeves Gate
Oakville, Ontario
L6M 3H3



Sales (905) 469-2363
Support (905) 469-2363



Contents

Before you start1.1

- System Requirements1.1
- What you need.....1.1

Installation2.1

- Installing the Program Product (AS/400 Software).....2.1
 - Installing from Tape2.1
 - Installing from PC2.1
 - Using Shared Folders2.1
 - Using TCP/IP2.1
 - Either Method2.1
 - Continuing the install on the AS/4002.2
- Installing the Program Product (PC Software)2.4

Before you start

System Requirements

The minimum system requirement for this software is an IBM AS/400 with at least 5 Megabytes of free disk space. The operating system must be OS/400 release V3R2 or greater.

The minimum PC requirement for the PC portion is an IBM-compatible computer running Windows 95/NT or greater. You must also have a licensed version of Microsoft Excel 97 ® or greater loaded for the PC generating the summary charts and graphs.

What you need

- Cartridge tape with AS/400 Software - **or** - Install Software from PC
- The Authorization Code Key for your CPU Model & Serial Numbers
- Diskette with PC Software - **or** - Install Software from PC
- SPFX-PA Performance Analyst User Manual
- SPFX-PA Performance Analyst Installation Guide

Installation

Installing the Program Product (AS/400 Software)

Installing from Tape

To install the program product, simply insert the supplied tape into the appropriate tape drive and enter the following command:

LODRUN

Press **F4** to prompt for and enter the tape device name and then press **Enter**.

Installing from PC

Using Shared Folders

Ensure that you are attached to the target AS/400 and have the Shared Folders mapped to the PC where the install is being performed.

Using TCP/IP

Ensure that you are attached to the target AS/400 and have the TCP/IP connection enabled on the PC where the install is being performed.

Either Method

To install the program product, simply execute the file downloaded and follow the instructions that will appear in the Setup wizard. This will install the product on your target AS/400. At that point, you will be instructed to continue the installation on the target AS/400 itself.

Continuing the install on the AS/400

After the install programs are restored, the install prompt will appear as follows:

```
DSP02                Performance Analyst                7/04/96
SFXINST              Install Program Product          14:04:32

Verify the library name to install the Performance Analyst into and press
Enter to validate the library name. A check will be made whether this
is a new install or an upgrade and the install program will map any
data appropriately. Also the objects will be scanned to see if the
library name impacts it and if so, they will be changed.

Install to library: SFXLIB (Not found)

This appears to be a new install.

Press Enter to validate the library name.

F3=Exit  F12=Cancel
(C) Copyright BlackGold Systems Group Inc. 1996
```

Either leave the library name at the default of **SFXLIB** or pick another library name for the product to be installed into and press **Enter**. If the library doesn't exist, the program will prompt you if you want the program to create it.

Once the library exists, press **Enter** to start the install.

Follow the installation prompts on the screen. Once the install process is over, the authorization entry screen appear as in the following example:

```
DSP02                Performance Analyst                7/04/96
SFXAUT                Enter Authorization Code          14:16:07
                                                            BGOLD

Enter the security code given and press Enter for a date check.

Serial number .. 1036412

CPU Model ..... F70

Good until ..... 96/07/04      (YY/MM/DD)

Security code .. _____

F3=Exit   F12=Cancel
```

Key in the authorization code given to you for your particular **serial number** and **CPU model** and press **Enter**. The authorization code will give you temporary or permanent access to the product.

Once the authorization code has been entered, the main menu will appear.

Be sure to complete the following options to enable the product:

- **Set-up Control Information**
- **Work with Job Schedules**

These options are defined in detail in the **User Manual**, but every on-line screen has cursor-sensitive and screen overall help enabled. Be sure that you press **Enter** after changing options in these functions to ensure that the changes are registered. These programs have a built-in verification feature that allows you to back out of the changes made by using **F3** or **F12**.

Installing the Program Product (PC Software)

This PC portion of the software is provided at no additional cost and is optional. This allows the user to generate Microsoft Excel charts and graphs of the summary data generated on the AS/400's for corporate and system trends and analysis of system performance. This data is available in a non-colour format on the AS/400's during the data generation process automatically.

To install the program product, simply execute the file downloaded and follow the instructions that will appear in the Setup wizard. This package is designed to be installed on a shared network drive as the target drive and directory. This allows the data collection and graphing to be shared among more than one network user.

Please be sure to update the areas marked:

```

REM - Source...
SET srcedrv=i:
SET srcedir=\sfxflr
SET srcedr2=
SET srcedi2=
SET srcedr3=
SET srcedi3=
SET srcedr4=
SET srcedi4=
SET srcedr5=
SET srcedi5=
SET srcedr6=
SET srcedi6=

REM - Current...
SET currdrv=g:
SET currdir=\spfx-pa

```

...with the appropriate source and target drives / directories in the file **SPFX-PA.BAT** that will be loaded into your install folder.

Notice: The Performance Analyst will allow you to use Distributed Data Management (DDM) to link the resulting summary data of an unlimited number of target systems and be stored on one main system. This allows for one point of data collection. You can also specify up to **six (6)** of these data source systems to amalgamate monthly data from. Only one is shown above. If left blank, the remaining sources are ignored. Each of these main source systems is to be mapped using shared folders to the PC that is to be used for generating the system and corporate charts and graphs.

This will be automatically prompted for you at the end of the install process.

Also: You can view the Performance Analyst Install Tips file in your install directory (file **TipsPA.rtf**) for additional setup and operational instructions.

Important: The following changes will be made to your SYSTEM.INI file:

```
[NonWindowsApp]
CommandEnvSize=1024
```

In order for this portion of the application to work, you must restart Windows after the program install.