



## SERVER OBJECT GATEWAY

Web Enable your Pathway Applications with ActiveX Technology!

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Web Gateways

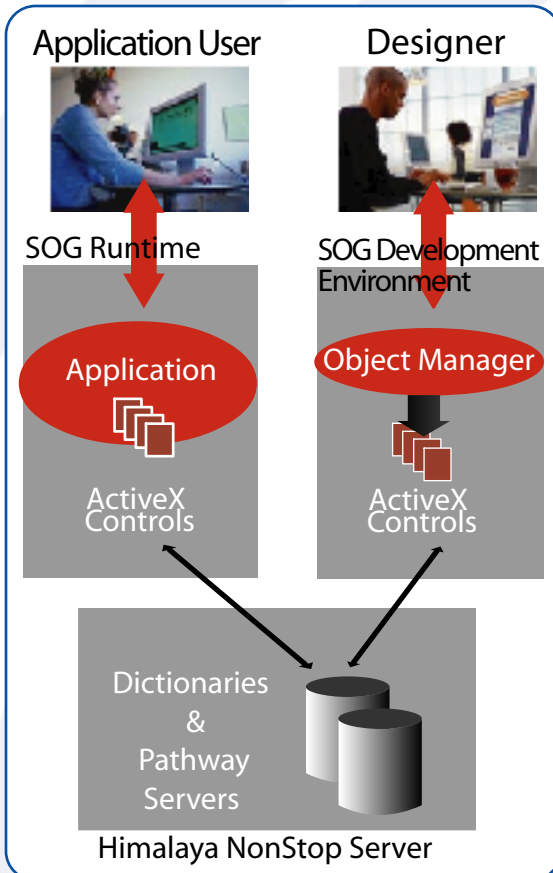


**TIC Server Object Gateway** provides an easy-use environment for building and deploying clients for NonStop servers. It enables applications that support Microsoft ActiveX Controls to access Pathway services.

You can use Server Object Gateway to web-enable your Pathway applications with Microsoft IIS and Active Server Pages (ASP). Pathway Services will appear to your programs as local ActiveX objects. It is that easy.

With TIC Server Object Gateway, Pathway services appear to developers as local ActiveX objects within the client. As a developer, you can use familiar, industry-leading tools to build the client component of the application.

### The SOG Process



### Benefits of using SOG:

#### Minimize Learning Curve

SOG is based on popular ActiveX technology that most Windows developers are already familiar with. A windows developer can use industry's leading tools to build desktop-based or web-based client application to access Pathway application without having to learn any details of the NonStop Server environment

#### Simplify Development

SOG insulates client developers from the complexities of the transaction processing server. There are no complex application program interfaces (APIs) to learn. During runtime, TIC Server Object Gateway transparently handles communications and automatically converts data between the client and server formats. SOG also allows you to manage your TMF transaction from the client or web server, and ensures total transaction integrity.

#### Easy to Deploy

SOG makes it easy for you to deploy your client/server application. Once you have encapsulated your Pathway services into SOG ActiveX Objects, all you need to do is to make them available to your desktop client or web pages to access Pathway services. No complex installation or inclusion of API libraries needed.

### Key Features

- Access Pathway Services as ActiveX objects. No complex API to learn.
- Manage TMF transaction control from desktop client or IIS Active Server Page
- Works with Windows 95/98, NT, 2000 and XP.
- Works with Microsoft IIS and Active Server Pages (ASP)
  - VBScript
  - JavaScript
- Supports for popular desktop tools.
  - Microsoft Visual Basic
  - Microsoft Visual C++
  - ActiveX object-enabled technology
- Includes migration from Pathway Open Environment Toolkit (POET)
- GUI Object Manager Tool facilitates development with
  - View of NonStop Server dictionary items
  - "Drag and Drop" dictionary items to select Request/Response Inter-Process Communication (IPC) messages
  - Create ActiveX objects for Pathway Services.

### Specifications

- PC Platform
  - 486/66 or higher. 64MB+ memory.
  - Client: Windows 95/98, NT, 2000, XP, Vista, Windows 7
  - Server: Windows NT Server 4.0, 2000, XP
- TCP/IP NonStop Server
  - NSK D42 or later
  - TCP/IP, TS/MP, TM/MP