

POWERED BY  
**VIPER**<sup>TM</sup>

VIPER FRAMEWORK



[textronsystems.com](http://textronsystems.com)

**TEXTRON** Systems



## BRIDGING THE GAP BETWEEN DATA AND INTELLIGENCE

Textron Systems produces, integrates and supports intelligence operations with tools that help close the loop from collection to analysis to decision. These advanced solutions include data storage, data retrieval, collection, analysis and real-time collaboration. This electronic sharing of intelligence provides the bridge for information gaps.

Our Viper™ software integration platform seamlessly integrates diverse applications, services and data sources into a unified collaborative system. Viper enables a collaborative work environment, allowing analysts to seamlessly work together from multiple workstations. The framework creates an integrated suite of analysis tools, allowing operational ease of use with minimal training.



Your foundation for multiple applications ... Ready Now!

- Supports asynchronous data access to multiple, local and remote data sources (federated search)
- Supports collaborative visual and geospatial analysis
- Includes several basic UI components for building multi-INT applications
- Viper-based systems can be extended, augmented and reconfigured without rebuilding the system or modifying existing system components
- Runs on diverse hardware platforms – laptops to servers
- Easily integrates with local and remote enterprise services
- A separate Software Development Kit (SDK) is available

## KEY FEATURES

### SOLUTION FRAMEWORK

- An object-oriented execution environment for integrating and discovering components to form a Windows® application
- Provides tools and mechanisms for connecting components and defining their interaction
  - Easy to use
  - Fast to implement

### INCLUDED COMPONENTS

- Table of Contents
- Properties Editor
- Preferences Editor
- Search
- Search Results
- Connection Manager
- New Entities Palette

### OTHER AVAILABLE COMPONENTS (partial list)

- AOI Manager
- Case Manager
- 2D Map
- Map Contents Manager
- Imagery Viewer
- Link Analysis

## SOFTWARE DEVELOPMENT KIT

The Software Development Kit (SDK) contains all the development tools one needs to build Viper-based INTEL and C2 applications using Microsoft Visual Studio®.

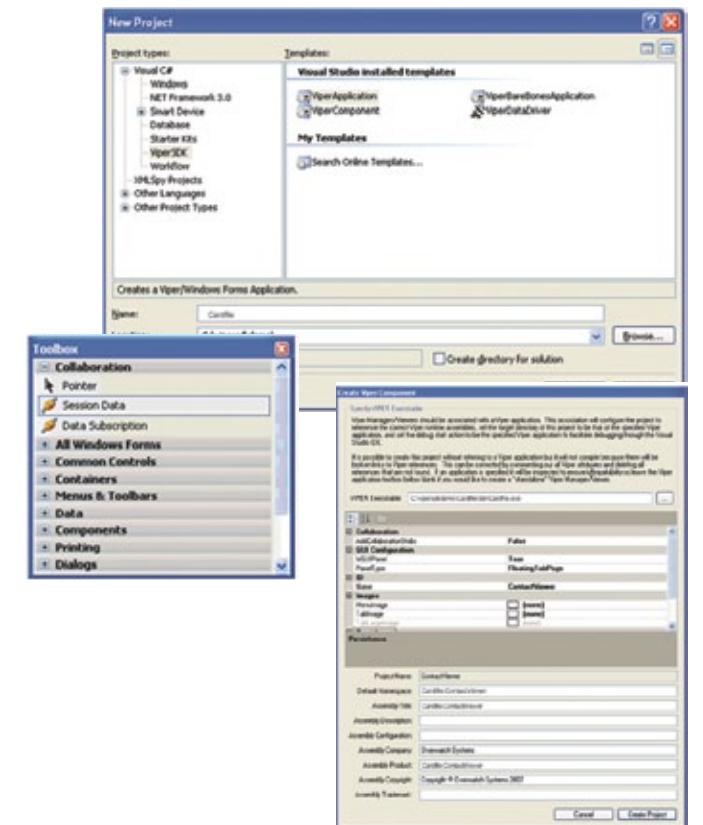
### THE SDK INCLUDES:

- Application Programming Interface (API)
- 225-page Developer's Guide
- Best Practices Guide
- Frequently Asked Questions (FAQ)
- More than 30 Code Examples
- Visual Studio Wizards and Templates
- Menu Configuration Tool
- Data Modeling Tools

The SDK is freely distributable by the government, allowing any government contractor the ability to create software for the Viper framework.

Using the Viper SDK, developers can quickly and easily:

- Create reusable software assets that fit in the Viper framework. These assets can include user interface components, background services and data source adapters.
- Assemble and configure reusable software assets into multi-faceted Viper-based INTEL and C2 applications.
- Integrate Viper-based applications into enterprise architectures by developing service client and data source adapters.





**Textron Systems**  
Advanced Information Solutions  
P.O. Box 91269  
Austin, TX 78709-1269  
Phone: 512-358-2600, Option 2 for Sales  
Email: [AIS\\_Sales@textronsystems.com](mailto:AIS_Sales@textronsystems.com)