

# ibi™ FOCUS®

## Exploit the Power of the Mainframe for both Performance and Scale

### Benefits

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- Accessible development environment for developers and non-developers alike.
- FOCUS provides the highest levels of security for your data by nature of being hosted on the mainframe.
- Seamlessly run your most critical FOCUS applications in a modern environment regardless of their age or language version without the need for migration or rebuild.
- Shared functionality with WebFOCUS Reporting Server provides continuously enhanced functionality for existing applications.

### The Power of the Mainframe with Universal Data Access

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ibi FOCUS for Mainframe is the premier integrated development environment based upon the FOCUS language, simplifying all aspects of application development and control. FOCUS provides a rich array of tools for reporting, transaction processing, process scripting, function generation, chart generation, and statistical analysis. Data access is universal and provides connectivity to all major mainframe databases and file systems including VSAM, DB2, IMS, IDMS, ADABAS, and DATACOM.

Simplifying user and data access, FOCUS uses the same access language for all data structures—including universal JOIN and merge functionality. Reporting can be output in unparalleled data and graphic formats including: HTML, PDF, PS, IDA (InDocument Analytics), XLSX, PPTX, as well as all accessible data and reporting formats.

### FOCUS Optimizes Runtime on the IBM Z Systems

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FOCUS creates a powerful and efficient runtime environment on IBM Z Systems allowing users to take advantage of unique IBM Z functionality to maximize speed and cost savings. zIIP processing integration provides the ability to maximize cpu activity routed to available zIIP processors increasing the workload your system can handle or lowering your monthly IBM software charges. FOCUS delivers high levels of accuracy through the incorporation of hardware-level native arithmetic decimal precision format speed

processing. Pervasive encryption, leveraging IBM's superior end-to-end security, provides users with the safest possible data environment and experience.

## Key Capabilities

**Operational Reporting:** FOCUS produces sophisticated reports with complex logic to support critical operational areas of your business that require expedient analysis and reporting of massive data sets.

**Large Scale Deployments:** Deploy reports and applications at enormous scale. FOCUS powers applications that exceed millions of users.

**Scheduling and Distribution:** Schedule and distribute FOCUS reports through native and integrated mainframe scheduling software—distributing to email, printers and archives.

**Analytic Applications:** FOCUS applications provide information and insight into mainframe data and have been providing this type of data for years.

**Optimized for the Mainframe:** Architected to natively support zIIP speciality engines, hardware-based decimal precision, and pervasive encryption for all files including FOCUS and XFOCUS files.

**Reporting Applications:** Create highly parameter-driven applications that mimic the ease of use and workflow of the most popular consumer applications.

**Feeding Downstream Apps:** From the powerful and extensive data transformation functionality existing in FOCUS, utilize the power of FOCUS to extract and feed downstream systems.

Learn more about ibi™ solutions, and how we enable the world's largest enterprises to migrate to the cloud and harness the power of data to drive informed decision-making across their organizations. [www.ibi.com](http://www.ibi.com)



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ibi delivers a modern data and analytics software platform that helps organizations harness the power of data to drive informed decision-making. Fuel your digital transformation with data management and business intelligence capabilities to support large-scale deployments with embedded analytics and enterprise reporting built for cloud and hybrid environments and backed by deep industry expertise.

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