ibi Summit 2026

Elevate & Evolve: Modernizing with WebFOCUS 9.3.8

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Session Agenda

- ibi Platform
- AI-ready analytics
- ReportCaster enhancements
- WebFOCUS release 9.3 - value realization



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The Platform Evolution

- ibi WebFOCUS Data & Analytics
- ibi Mainframe



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ibi WebFOCUS Data & Analytics Platform

Our Two-Pillar Approach to Data Certainty



Powerful AI Analytics Engine

WebFOCUS Analytics for world-class visualization and distribution.

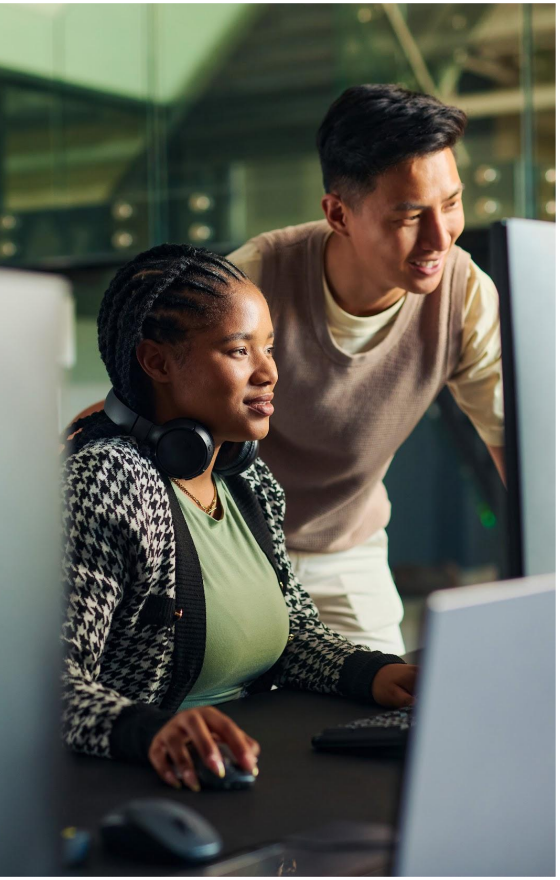


Foundation of Data Trust

Data Intelligence for governed, high-quality data mastering.

Distinct specialized tools designed to work in tandem to provide the Golden Records that fuel your enterprise insights.

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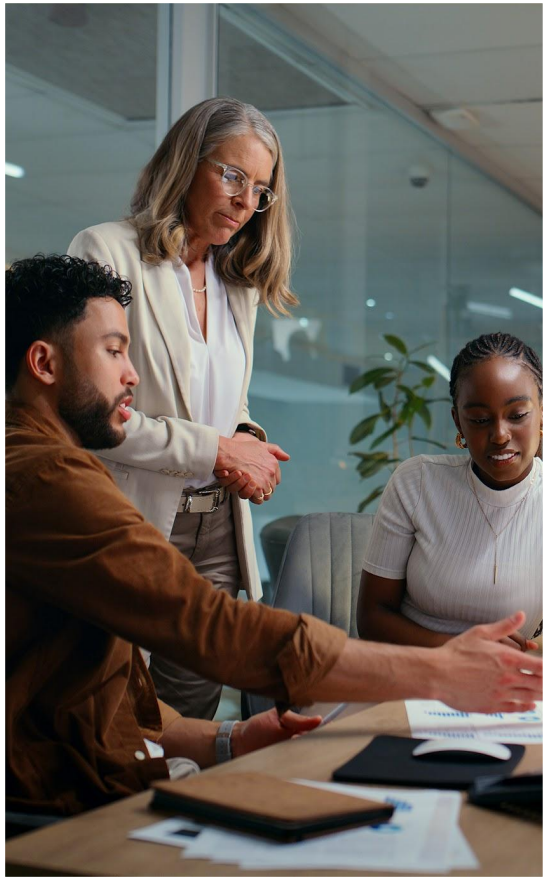
ibi WebFOCUS Data & Analytics Platform

The foundation for data trust and AI-ready analytics

Includes:

- **Unlimited usage**
- **Unlimited environments**
- **All add-ons and adapters**
- **ibi WebFOCUS**
  - WebFOCUS Hub
  - Designer
  - ReportCaster
  - Reporting Server
  - DSML Services
- ibi WebFOCUS Container Edition | Cloud Rights
- ibi Data Migrator
- **NEW ibi Data Intelligence**
  - ibi Data Quality
  - ibi iWay Service Manager
  - ibi iWay Trading Partner Manager
  - Data Integration & Master Data Management

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ibi Mainframe Platform

The ibi Mainframe Platform Includes:

- FOCUS
- WebFOCUS for Mainframe
- Open Data Hub for Mainframe
- Data Migrator
- iWay Service Manager

Plus, get:

+ Unlimited MSU's/MIPS
+ Unlimited users and usage
+ All add-ons included, including adapters/connectors, and FOCUS Studio

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ibi WebFOCUS Platform Capabilities



BI / AI fueled Analysis

Embedded Analytics · Report Distribution · Interactive Dashboards · Search · Forecasting · Self Service · In Document Analytics · Insights · Alerts · Prediction

Information Portal

Reporting · Dashboards · Mobile BI

Self-Service Tools

AI Assistant · Data Prep · GeoSpatial Analytics

Data Science Capabilities

ML Functions · NLQ · Automated Insights

Data Consumers

BI Developer · Business Analyst · **AI Agent** · Executives · Data Scientist · Citizen Data Scientist

Data Lake / Mart / Warehouse · AWS S3 buckets · Misc internal / external data

Extract Transform Load, Change Data Capture

WF Semantic Layer

8

Data Intelligence – data quality, cleansing, standardization

Data Sources

Mainframe Data Sources · EMR · ERP · Excel & Flat Files · Data Lakes · Web Services · IoT Data · Legacy Data · XML Documents · Cloud Data

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ibi WebFOCUS Platform Capabilities



BI / AI fueled Analytics

- Embedded Analytics
- Report Distribution
- Interactive Dashboards
- Search
- Forecasting
- Self Service
- In Document Analytics
- Insights
- Prediction
- Alerts

Information Portal

- Reporting
- Dashboards
- Mobile BI

Self-Service Tools

- AI Assistant
- Data Prep
- GeoSpatial Analytics

Data Science Capabilities

- ML Functions
- NLQ
- Automated Insights

Data Consumers

- BI Developer
- Business Analyst
- **AI-Agent**
- Executives
- Data Scientist
- Citizen Data Scientist

- Data Lake / Mart / Warehouse
- AWS S3 buckets
- Misc internal / external data

Extract Transform Load, Change Data Capture

WF Semantic Layer (Synonym)

Data Intelligence – data quality, cleansing, standardization

Data Sources

- Mainframe Data Sources
- EMR
- ERP
- Excel & Flat Files
- Data Lakes
- Web Services
- IoT Data
- Legacy Data
- XML Documents
- Cloud Data

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ibi Data Intelligence

One solution for Application and Data Integration, Augmented Data Quality, and Master Data Management.

- By integrating Data Intelligence into the WebFOCUS Data and Analytics Platform, it is now a **core component** of the **WebFOCUS ecosystem**, providing a seamless pathway from data to discovery.

- Experience the benefits of a **frictionless pipeline** where data is **captured**, **cleaned**, and **delivered** to the business.

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ibi Supports the Full Lifecycle of Your Data Assets

The Five Pillars of Data Success



Integrate

Connect "Anything to Anything" — modern cloud apps to legacy mainframes.



Unify

Create a 360-degree view of your most critical domains (Customer, Product, Employee).



Enrich

Automated profiling and self-healing workflows to standardize and verify information.



Secure

Centralized governance to ensure compliance and policy enforcement.



Operationalize

Deliver data products that are ready for immediate consumption by AI and analytics.

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Augmented Data Quality (ADQ)

AI-Ready Data for an AI-Driven World

Machine Learning at the Core: Use ML-driven deduplication and matching to fix data errors at scale.

The "Self-Healing" Pipeline: Move beyond manual fixes. Set rules that automatically clean data before it ever reaches a report.

No Hallucinations: High-quality AI requires high-quality data. DI 2.0 ensures your Generative AI initiatives are built on facts, not friction.

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ibi iWay Service Manager

A highly scalable Enterprise Service Bus to construct a service mesh

Key Features & Capabilities:



- **Adapters and Connectors:** Pre-built adapters and connectors for different systems, databases , and cloud services



- **Data Transformation Services:** Enabling workflows to consume and send messages in XML, JSON, e-Business (EDI, HL7,SWIFT), and other formats
- **Workflow Automation:** workflows and processes which can be triggered by events or specific conditions
- **Event-driven Architecture:** Enables real-time data exchange and faster responsiveness to changes in systems



- **API Management:** Features for creating, publishing and managing APIs
- **RESTFUL API support** for RAML, Swagger, and Open API

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ibi iWay Trading Partner Manager

Scalable B2B relationship management

Key Features & Capabilities:

- **Information Collected:** Store and update partner information without interfering with business processes
  - **Personal** Information, such as partner contact
  - **Message-specific information**, such as exchanged message formats
- **Profile-based Onboarding**: Add partners via configuration, not code. Support EDI X12, JSON etc .
- **Dynamic Routing:** Dynamically determine how to route and transform a message based on who sent it. This enables a single processing channel to handle thousands of different partners
- **Centralized Repository:** It provides a “single source of truth” for contact info, message standards (X12, EDIFACT) and system configurations, reducing the maintenance overhead of managing supply chains

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AI-Ready Analytics



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Analytics for Every Stakeholder

As of WebFOCUS 9.3.8

ibi AI Assistant

Redefines the boundaries of enterprise self-service by eliminating the technical barriers to a robust analytics deployment. Explore, visualize, and analyze your data through natural language questions. The ibi AI Assistant takes AI analytics one step further by offering prescriptive actions based on the results of the data analysis.

Bring Your Own LLM

Powered by the LLM of your choice to ensure flexibility and security across your business.

Prompt-Based Interaction

Ask in plain English with autocomplete to get visual answers instantly.

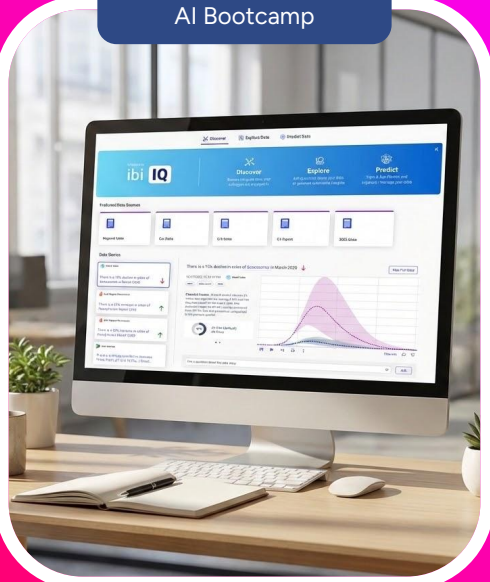
Instant Insights

Use automated ML to find hidden patterns in your data with a single click.

No-Code ML Deployment

Streamlined model training and deployment for business users without technical expertise.

Ready to embrace AI?
Join our WebFOCUS AI Bootcamp



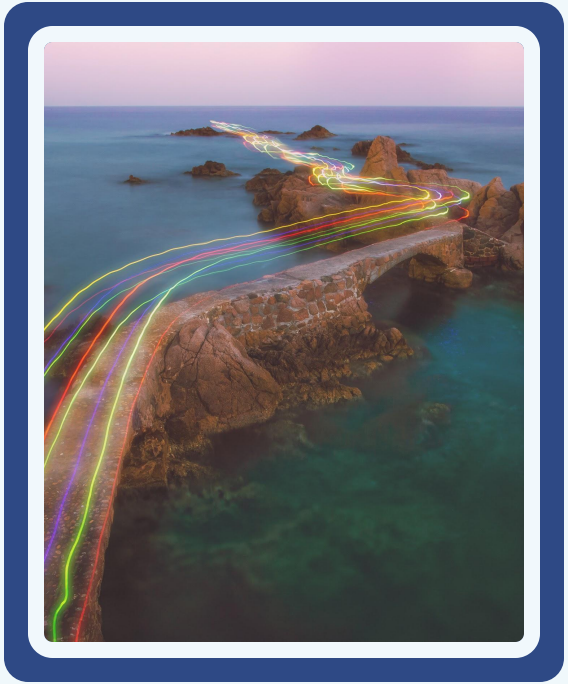
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Microsoft Phi-4 Small Language Model

A powerful, compact SLM for high-performance tasks.

Microsoft Phi-4-mini is a 3.8-billion parameter small language model (SLM) released in early 2025 as part of the Phi-4 family.

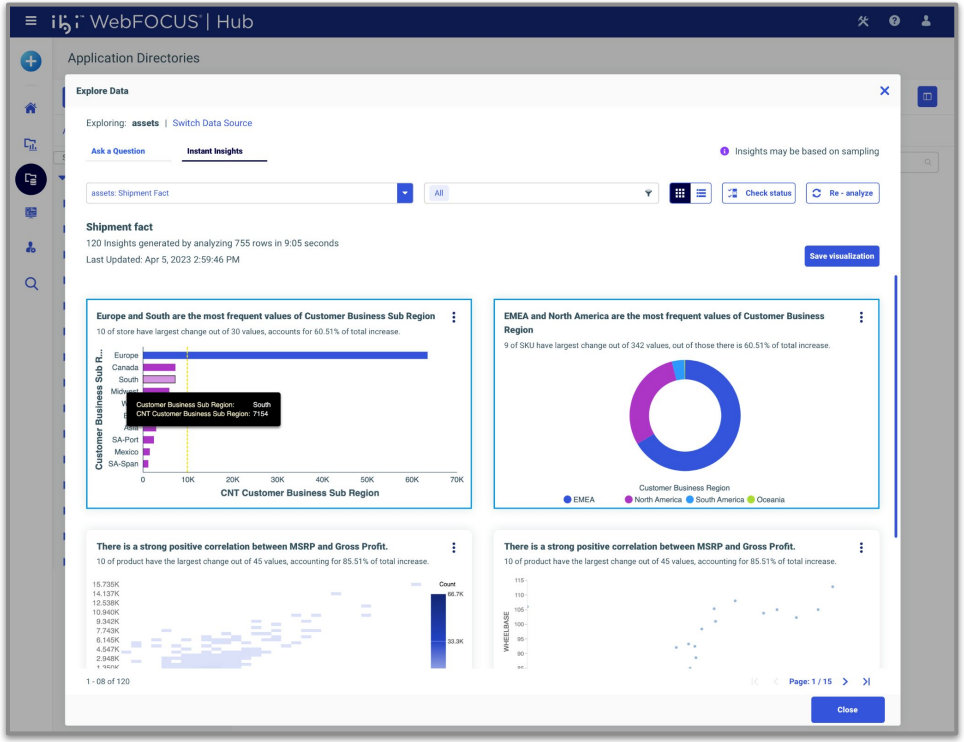
It is designed for high performance in text-based reasoning, math, and coding tasks while remaining compact enough for edge devices and resource-constrained environments.



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Instant Insights

Automated generation of meaningful and actionable information from large datasets



Automated Generation

Instantly surface key trends and outliers from your data without manual digging.

Actionable Context

Translate complex datasets into easy-to-understand visual stories and narratives.

Zero Manual Analysis

Empower every user to get deep insights regardless of technical expertise.

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ML Functions: Train Models, embed as functions

Empowering advanced analytics with integrated machine learning

Model Training Workflow

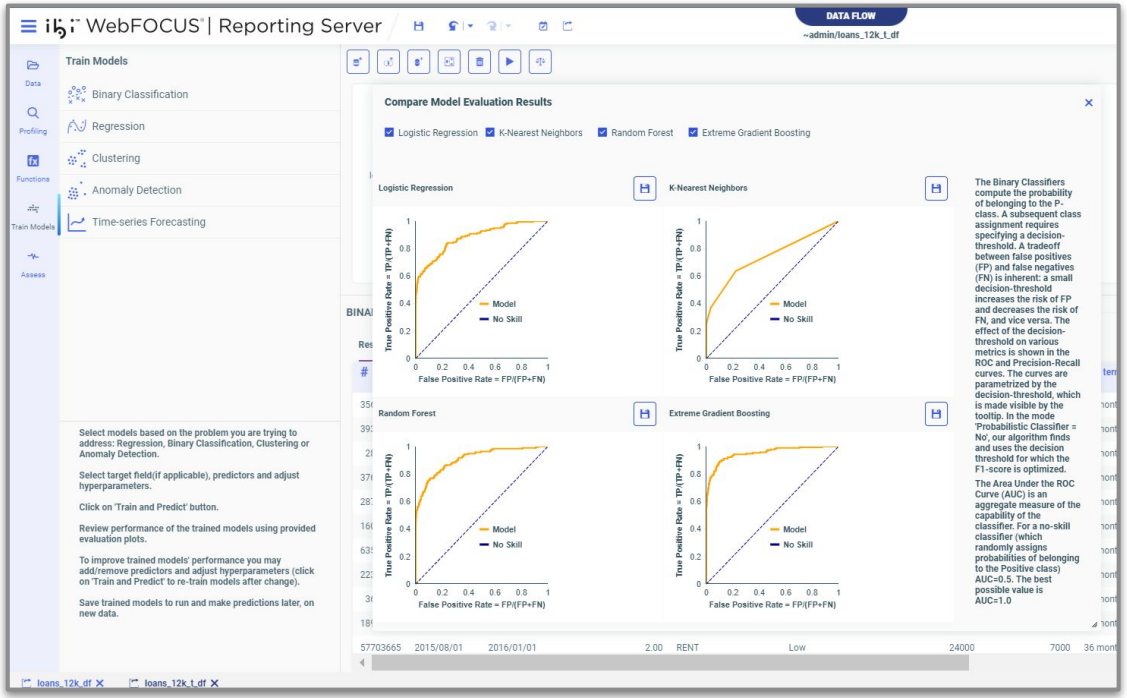
1. Select Model: Choose from Binary Classification, Clustering, or Anomaly Detection.

2. Configure: Define target, numeric fields, predictors and adjust hyper-parameters.

3. Execute: Click Train and Predict; use Auto-train for effortless tuning.

4. Evaluate: Review results using standard data science techniques.

5. Deploy: Save trained models to be used as functions in any report.



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AI-Infused Analytics Roadmap

What's next?



External LLMs

Integration with powerful external Large Language Models to enhance analytical capabilities.



Data Stories

Machine-generated narratives that translate complex data into compelling, easy-to-read stories.



AI Assistant

An intelligent assistant to help users navigate data and gain insights through natural conversation.

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ReportCaster Enhancements



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ibi WebFOCUS ReportCaster

Includes new features as of release 9.3.8

- Distribution to messaging channels - Teams, Slack, Google Chat
- Cloud Storage distribution methods - Amazon S3, Microsoft SharePoint
- WebFOCUS CM export task
- Subscription option with simplified UI
- Log Purge - based on numbers of schedules executed
- Direct URL to ReportCaster Explorer
- New Swagger UI for diagnostics, health checks (all WebFOCUS components) or running ReportCaster schedules
- Schedule creation of HOLD files w/o a distribution method

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Leverage investment in ibi

Legacy apps to modern conversational analytics



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Modern Data Architectures

Support new AI & Cloud initiatives

- **Replatform data to the cloud:** Replatform on-prem sources like SQL Server to cloud based sources like Snowflake and Databricks
- **AI-ready data:** High-quality, structured, and governed information that has been prepared for direct use by AI applications and machine learning models.
- **Data Products:** A complete package that bundles raw data with essential components like metadata, quality controls, and defined interfaces.
- **Self-Service Data Integration:** Empowering less-technical users to perform various data integration activities to meet the analytical needs of the business

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The Data Modernization Journey

A four-step roadmap to enterprise data trust

Discovery

Run Synonym Impact Analysis

Abstraction

Switch .ACX to Cloud Backend

Grounding

Expose Synonym to AI Gateway

Activation

Deploy NLQ interfaces

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Unlocking Enterprise Value in 9.3

Functional Evolution

- **Integrated Designer:** Consolidates data prep, visualization, and assembly into a single responsive canvas.
- **Natural Language Query:** Empowers non-technical users to ask data questions via text, reducing IT backlog.
- **Cloud-Native Architecture:** Full support for containerization (Docker/Kubernetes) for agile scaling.
- **Hub Modernization:** Replaces legacy portals with a unified, immersive user experience.

Financial ROI

- **Infrastructure TCO:** Reduced hardware footprint through efficient container resource management.
- **Risk Mitigation:** Enhanced security protocols and support lifecycle compliance (8.2 end-of-life).
- **Operational Efficiency:** Streamlined administration reduces maintenance man-hours by up to 25%.
- **Developer Productivity:** 30% reduction in report lifecycle time via modern low-code tools

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Closing Security Challenges

Key Changes in WebFOCUS

Infrastructure & Support

Updated support for **OS, databases (drivers)**, and **Application Servers** (e.g., Tomcat).

Modern Java Runtime

Release 9.3.x supports **Java VM 11 and 17**.

Java 8 is now desupported as older components reach end-of-life.

Apache Solr Updates

Updated for Indexing and Search functionality.

Broad Ecosystem Support

Expanded compatibility for recent **web browsers** and **Microsoft Office** versions.

Ensures seamless integration with modern productivity tools including Slack and Teams.

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ibi Mainframe

What new in FOCUS 93x



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ibi Mainframe Key Components

Connect effortlessly, simplify access, and ensure compliance and security



FOCUS

Highly Scalable Reporting & Critical Mainframe Business Applications.



WebFOCUS

Immersive, Smart, and Real-Time Analytics & Business Intelligence.



Data Migrator

Simplify and automate data extraction and integration.



iWay Service Manager

Build your hybrid architecture through modern API's that give you access to Mainframe resources.



Open Data Hub for Mainframe

Expose the full power of mainframe data to 3rd party BI tools while keeping it on the mainframe system.

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Modernizing mainframe data access

Powered by FOCUS Studio

Close the Skills Gap & Modernize in Place

Attract new developers with zero-footprint GUIs. FOCUS Studio offers an alternative to the mainframe green screen with a modern, web-based developer experience.

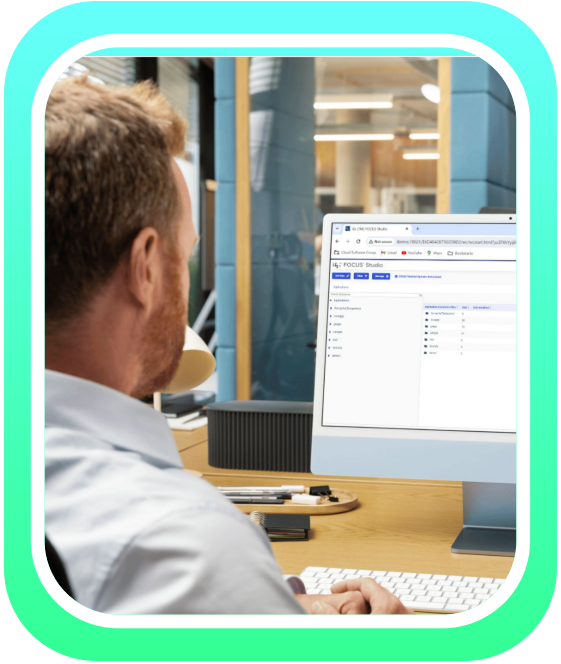
Process billions of records nightly with hardware-level precision while delivering sub-second response times to millions of web users.

Limitless Scaling

Optimized for zIIP engines to control operating costs.

An Engine Built to Last

FOCUS remains the world's most powerful 4GL reporting language.



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Instant access to mainframe data

Powered by Open Data Hub for Mainframe



Combine Data Sources from both Legacy and Modern Systems while keeping the data on the Mainframe.

Leverages existing mainframe security framework while providing seamless access to modern tools.

Empowers users to modernize their usage of mainframe data without migrating off of the system.

*Mainframe data **wherever** and **whenever** you need it.*



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