

Product Overview

FocalPoint Suite



The Ventyx FocalPoint Suite Suite delivers packaged business intelligence solutions for asset-intensive organizations.

Ventyx has long recognized that asset-intensive organizations perform many of the same basic business functions, require similar information, apply like performance measures, and utilize a comparable short-list of enterprise and best-of-breed technology solutions to solve their business problems.

FocalPoint Suite provides rapid deployment of packaged solutions for:

- Asset Reliability
- Asset Management
- Customer Management
- Corporate Performance Management
- Customer Service
- Energy Management
- Field Force Management
- Financials
- Fleet Management
- Operations Managements
- SmartGrid
- Vehicle Location Tracking
- Work Management

The unique packaged approach of the FocalPoint Suite to business intelligence compiles the industry's best business practices into a pre-packaged solution that rapidly enables companies to more effectively monitor and manage their distributed assets on a real time, near-real time, and event-driven basis.

The FocalPoint user interface is a series of graphical, intuitive dashboards that can be tailored for individual users or user groups, showing each user the information they need to effectively manage their business.

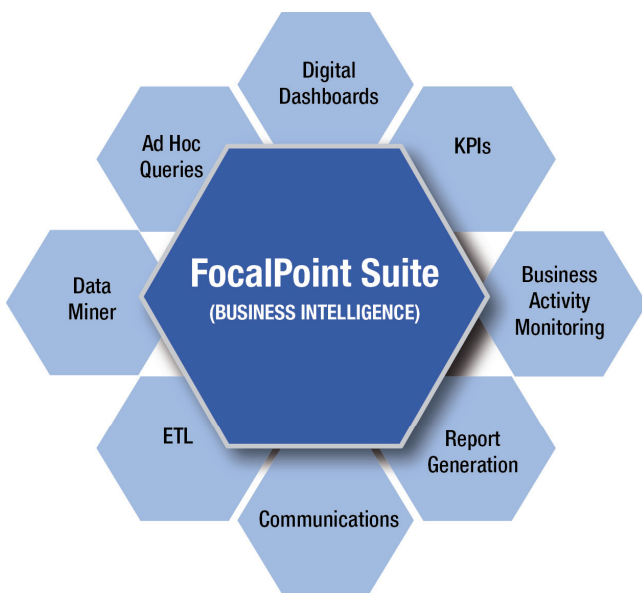
For example, the FocalPoint Operations Management solution has pre-packaged key performance indicators (KPIs), reports, charts, graphs and spatial mapping/rendering that track customer activity, crew status, event details, and network impact.

Pre-packaged executive dashboards present specific, high level KPIs including financial trends, top tier customer impact, problems and remedies. Operations staff dashboards include interactive maps, schematics, weather conditions, crew locations, and other information needed to rapidly respond to unexpected conditions.

Behind the scenes, FocalPoint Suite utilizes Ventyx's exclusive Business Intelligence Model (BIM), consisting of a modular data warehouse model (including conforming dimensions to ensure consistency across modules) that feeds into data marts dedicated to specific functional areas.

The data marts consist of business area star schemas and related aggregations (cubes). Working in conjunction with the BIM are empowerment tools which consists of:

- A library of 2,500+ standard KPIs
- A library of 20+ business area dashboards
- A library of 100+ user customizable reports and structured queries.
- A data integration system that captures key data from disparate information systems, and transforms it into a usable accessible environment.



ROI and Benefits

FocalPoint delivers a rapid return on investment due to the packaged nature of the business intelligence solutions. Customers can expect both hard and soft returns from their implementation. Benefits include:

- Provide timely and accurate reporting to appropriate regulatory agencies and customers, improving external communications
- Improve decision making with accurate and timely access to information
- Determine where finite dollars can be spent to generate the greatest return on investment
- Make costs and opportunities more accurate and visible throughout the organization, from line managers to the executives
- Improved productivity by establishing baselines and best practices within the organization
- Asset reliability improvements identified in the most cost-effective manner
- Effective use of preventative maintenance investments
- Predictive assessment of potential risk, resulting in cost-effective proactive maintenance while improving performance indices
- Reductions in the cost of maintaining and operating (OPEX) assets
- Reductions and deferrals in capital investments (CAPEX) by operating assets longer, and within acceptable limits
- Providing periodic and forecasted information for budgeting purposes
- Immediate alerts to potential negative events which minimize losses
- Improvements in customer service that reduce response times while increasing customer satisfaction

FocalPoint Suite Modules

FocalPoint is delivered as series of packaged modules designed to provide insight into all aspects of organizational performance. Each of the FocalPoint modules includes core and add-on modules that provide unique features and benefits.

FocalPoint Asset Management

FocalPoint Asset Management contains core and add-on modules:

Core Modules:

- Asset Registry
- Compliance and Tracking

Add-on Modules:

- Asset Health
- Fleet Management

Asset Registry

Companies rely on Ventyx to provide a central location to catalogue individual asset information. That catalogue encompasses all asset classes defined by that company. The Asset Registry dashboard provides the information associated with individual assets. The system:

- Maintains a register of all assets and their locations
- Tracks expenses incurred for any asset
- Tracks maintenance history for each asset
- Obtains estimates of the remaining useful “life” of the asset
- Provides information on disposals, revaluations and acquisitions
- Provides detailed reporting and screen queries
- Provides the ability to preview reports to screen and e-mail

Compliance and Tracking

The Compliance and Tracking portion of FocalPoint Asset Management has two compliance and six tracking dashboards:

Compliance Dashboards

- The Compliance Dates Met dashboard for understanding compliance performance in various ways including by organization, by month (year over year), by type of equipment and by compliance activity.
- The Compliance Backlog dashboard for understanding the volume of outstanding compliance work to be completed including both planned and past due work.

Tracking Dashboards

- The Asset Inspection dashboard for visualizing key metrics as they relate to inspection rates, counts and follow ups. Data is organized by summary, organization, time, inspection type and device type.

- The Asset Inspection Backlog dashboard for understanding the volume of outstanding inspection work to be completed including both planned and past due work.
- The Gas Leaks Outstanding dashboard for visualizing information related to Gas Leaks. Data is organized by summary, organization, time, device type, origin and grade.
- The Equipment Changeout dashboard for visualizing information related to Asset Replacement. Data is organized by summary, organization, time, work type, disposition and device type.
- The Cathodic Protection dashboard for visualizing cathodic protection conditions and inspections. Data is organized by summary, organization, time, and top 25 systems. A spatial representation is also included to visualize the location and health of the cathodic protection systems.
- The Damages dashboard for visualization of asset damage. Data is organized by summary, organization, time, locator, incident type and cause.

Asset Health

The Asset Health solution provides business intelligence to improve overall asset performance and system reliability. It provides a centrally located repository that displays aggregated health information. The health information has been extracted from various sources and is used to analyze asset condition and performance information to identify population condition, risks and impacts of the asset condition. The Asset Health dashboard supports the ability to modify algorithms, via weights and factors that are employed to calculate an asset’s overall health score.

Users are supplied with various dashboards that enable an organization to develop plans for replacement of degrading assets before failure. These dashboards also enable an organization to optimize the activities to sustain the life expectancy of the particular asset.

Fleet Management

The Fleet Management solution allows you to view multiple aspects of your business in a single, organized, and central location. This solution allows you to view your performance by vehicle, employee, work, and facility.

Fleet Management dashboards include:

- Vehicle Performance
- Mechanic Performance
- Critical Planned Maintenance Compliance
- Non-Critical Planned Maintenance Compliance
- Fleet Inventory
- Vehicle Utilization

Compatible Ventyx Solutions: Asset Suite

FocalPoint Customer Service

FocalPoint Customer Service contains only core modules:

Core Modules:

- Call Center Performance
- Credit and Collections

The Customer Service solution allows customer service representatives to have immediate access to detailed information that enables a timely and accurate response from the call center.

Analytical data points include:

- Customer location
- Current outages or events in the area that impact the customer
- Historical problems such as outages and billing or service complaints that affect customer satisfaction
- Billing information
- Usage trends that communicate to the company the customer's expected growth/contraction rates
- Planned or future work (construction, service work, planned switching) that will impact the customer's request for additional work or future plans
- The usage information available from this dashboard also supports forecasting and trending of growth and future demand.

Call Center Performance

The Call Center Performance dashboard is designed to help you track abandoned calls by organization, month, year, as well as call volume by type. You can also compare a variety of call durations for the current year and the previous year including average speed to answer, handle time, interactive voice response use, queue time, and non-interactive voice response queue time.

Credit and Collections

Credit and Collections contains a series of dashboards designed to help manage revenue forecasting, billing and bad debt analysis.

The *Revenue and Billing* Dashboard provides utilities with revenue analysis information in order to forecast monthly and annual revenue activities. It enables you to better understand the multiple variables impacting revenue forecasts so that proper expectations, corrective actions, and cash flow can be properly managed.

The *Bad Debt and Arrangements* Dashboard provides non-residential and residential debt amounts for the previous as well as current year by organization, month, class and rate. Total write-off and interest amounts are provided by month-to-date, year-to-date and life-time-to-date. It provides arrangement amounts for both the previous year and the current year. The data includes open, close, manually closed and broken amounts by organization, month, class, and rate.

Compatible Ventyx Solutions: Customer Suite

FocalPoint Energy Management

FocalPoint Energy Management contains only core modules:

Core Module:

- Generation Status
- Transmission Status

The Energy Management solution provides management with an immediate view of the status of their transmission lines. Information from Energy Management Systems and generating capacities enables management to have a pulse on their business activity without having to manually query resources from multiple departments. System alerts are provided as events unfold. With this information, utilities can quickly gain access to:

- Capacity by generating unit with real-time generating levels
- System summary information by seasonality demands and supply type
- Flow gate status to indicate potential areas of transmission constraints
- Frequency for the measurement of the health within the electric system and how close supply is to demand
- Reactive supply for the support of MVars and measuring the mix of reactors and capacitors
- Area Control Error (ACE) information to determine if the company is supplying or buying electricity to meet demand

Compatible Ventyx Solutions: Network Manager EMS

FocalPoint Financials

FocalPoint Financials contains core and add-on modules:

Core Modules:

- Operating Expenses
- Capital Expenses
- Capital Budgets

Add-on Modules:

- Capital Project Management

FocalPoint Financials Core Modules

The Financials solution provides all levels of management with same day financial information. Users are able to drill down to the level of detail necessary to make informed decisions based on accurate information. FocalPoint's targeting and forecasting enables management to easily identify areas that need focus. Dashboards include Profit and Loss, Balance Sheet, Revenue Analysis, and Expenditures.

Functionality and benefits include:

- The ability to manage budgets against actual with full targeting support
- Contract management
- Corporate performance management
- Capital project tracking
- Financial statements that support drill down to the transaction level
- The ability to combine financial data with performance data from Operations, Customer, or Work Management
- Structured queries that support both organizational and time-based sorting

FocalPoint Operations Management

FocalPoint Operations Management contains core and add-on modules:

Core Modules:

- Outage Management
- Switching

Add-on Modules:

- Asset Reliability
- Outage Communication
- Storm Management
- Vehicle Location and Tracking

Outage Management

The Outage Management solution provides complete drill-down and drill-through decision support related to asset outages and resource performance. Integration with operations management, SCADA, GIS, mobile computing and other external systems provide real time and near-real time business insight to the user as the events unfold.

Typical analytical elements include:

- Asset Status (transformers, primary circuits, substations)
- Number of customers impacted by the outage
- Spatial representation of the outage
- Spatial designation of customer impact
- Location of mobile workforce closest to the work
- Average restoration times, dispatched percentage of jobs and workloads
- IEEE indices reporting such as SAIDI, CAIDI, SAIFI, CAIFI, CMI and MAIFI
- Current weather conditions in the area that may impact the work load throughout the day

As events unfold, tactical actions to resolve the outage are reflected against corporate objectives.

Switching

The Switching module exposes current switch plans, identifying associated events and safety documents, and supports the ad hoc query of switch plans and safety documents.

Asset Reliability

Asset Reliability enables the utility to manage and maintain its assets through a number of different approaches and metrics. The general theme driving the functionality within this module leverages practical reliability centered maintenance (RCM) techniques against corporate objectives such as customer satisfaction and expense management. Through leveraging this information, utilities can make informed business decisions using objective information and then track and analyze the progress through a continual process improvement program.

Asset Reliability also provides access to real-time information by monitoring systems such as SCADA. This combination, of current and historical analytical data, enables you to proactively make decisions before equipment failures occur.

Asset Reliability dashboards include:

- Asset Reliability
- Worst Performing Circuits
- Outage History Analysis

Outage Communications

Outage Communications includes the following components for both external customers and employees:

- Storm Central
- Static Content Generator
- On-Demand

Each component empowers customers with a different tool which keeps them aware of the different scenarios that may interrupt normal business activity. Outage Communications provides an array of information for multiple types or classes of customers and employees. Typical users include:

- Commercial, industrial and residential customers
- Media, emergency responders and regulatory agencies
- Managers, supervisors and account managers

Storm Management

The Storm Management add-on leverages outage information from Outage Management and renders it spatially, overlaying the data on a map. Publishing the outage information on a utilities web site enables customers to proactively check on the current status of their situation during storm scenarios. This empowers customers with a tool that provides self sufficiency and alleviates the pressure Customer Service Representatives (CSRs) face during storm situations. CSRs can provide better customer service when calls are reduced to a manageable load. Storm Management also provides geographic filtering capabilities for easy navigation.

Vehicle Location and Tracking

The Vehicle Location and Tracking solution enhances the spatial capabilities of Outage Management, by overlaying the current location and disposition of GPS-enabled trucks and other mobile resources, including breadcrumb trails identifying their progress. Historical daily views of crew activity can also be spatially viewed to determine if resources were working effectively and efficiently as tasked.

Compatible Ventyx Solutions: Asset Suite, Network Manager OMS, Network Manager SCADA

FocalPoint SmartGrid

FocalPoint SmartGrid contains core and add-on modules:

Core Modules:

- Meter Analytics
- Network Performance

Add-on Modules:

- Revenue Protection
- Network Security

Meter Analytics

The *Meter Analytics* dashboard analyzes the performance of meters and reports any problems that are encountered. With the goal of highlighting the most problematic meters, maintenance and repair activities can be planned to provide the best possible results. Analytic counts such as spiking, stale, zero consumption, intermittent and slowing meters provide an excellent understanding of the various issues occurring in the field. Robust drill-down capability allows you to query or investigate a specific class of meters or the individual meter itself.

Network Performance

The *Network Performance* dashboard charts the status of a utility's metering infrastructure. It shows the responsiveness of the communications devices that stand between the meter and the utility's corporate information systems. When coupled with meter analytics data, the Network Performance dashboard can show a powerful and comprehensive picture of the entire metering network.

Revenue Protection

The *Revenue Protection* dashboard provides utilities with revenue analysis information in order to forecast monthly and annual revenue activities. It enables you to better understand the multiple variables impacting revenue forecasts so that proper expectations, corrective actions and cash flow can be properly managed.

Network Security

The *Network Security* dashboard provides a near-real-time view of tampering problems on a utility's metering network. It shows network connectivity, endpoint events and other metrics over a user configurable time frame. When paired with the Revenue Protection dashboard, this dashboard's analysis of the network security data can reveal potential losses in revenue.

Compatible Ventyx Solutions: Network Manager

FocalPoint Work Management

FocalPoint Work Management contains core and add-on modules:

Core Modules:

- Work Management
- Field Force Management

Add-on Modules:

- Construction Management
- Route Adherence
- Scheduling
- Vegetation Management

Work Management

The Work Management solution brings together critical business intelligence normally buried within your work management, workforce management and other related systems. Its spatial and schematic information mapping includes:

- Status and tracking of planned and unplanned work orders
- Extensive drill-down by location/area, type of work and other factors
- Work order delays due to parts shortage, switching conflicts, etc.
- Work order compliance tracking for service order commitments
- Crew utilization
- Overall equipment efficiencies (OEE) from the plant to the equipment level, taking into account production levels, quality, and net efficiencies
- Scheduling/planning efficiency performance
- Identification of events/tasks/processes that impact performance

Work Management also helps you decide where your dollars should be spent in order to generate the biggest impact on your corporate objectives, which could be lowering costs, reducing the minutes of customer interruption, increasing net availabilities, reducing equipment failures, or improving performance indices such as CAIDI, SAIDI, or CAIFI.

Dashboards for Work Management include:

- Work Management Summary
- Work Volume and Closure Rate
- Work Backlog
- Commitments Met
- Work Estimating

- Work Flow Efficiency

Field Force Management

The challenge of effectively managing the labor force within the utility has been amplified by the substantial level of attrition that is being driven by the aging workforce. Over the next 2-5 years, utilities are being faced with accelerating retirement rates in the 30-40% range. This shortage is also escalating resource costs associated with employee retention programs, overtime wages, and contract labor. Additionally, an inexperienced labor force coming into the business often causes a further diversion for training and education.

The Field Force Management module assists utilities with addressing this challenge and improves employee productivity and work execution. Field Force Management provides for the establishment of baselines in order to measure past, current and future results, as new systems and processes are put into production. Baselines are set by type of work, task, location, organizational level, user definable timeframes and identification of best practices.

By analyzing past performance, the customer will be able to objectively identify best practices within their organization at all levels for all types of work. This method will bring credibility to the workforce while setting attainable objectives that meet corporate goals. As business processes change and continuous process improvements are implemented, it becomes imperative to measure the results in a timely fashion. Annualized trending within the solution enables management to measure the performance on a weekly or daily basis. This allows managers to objectively measure improvements on an ongoing basis.

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Construction Management

The Construction Management solution focuses on the analysis of compatible units estimated and used during design and daily operations, material balancing in terms of quantity and cost, and tracking work orders in various stages of the work lifecycle.

Dashboards for Construction Management include:

- Material Balancing
- CU Utilization
- Lifecycle Monitor
- Lifecycle Trends
- Construction Starts Projection
- Stage Administration

Route Adherence

The Route Adherence solution provides business intelligence to improve field service level productivity by providing Supervisors a day after view of how well Field Service Technicians (FSTs) followed defined business processes while executing their daily work. The Route Adherence solution monitors and tracks information reported from field service technicians. This solution verifies that the information reported is consistent with reporting requirements specified by management. Inconsistencies in the data trigger alarms, which are then reported to supervisors for review. Dashboards identify resource, location, time of day, and type of alarm. Dashboards also display maps indicating alarm locations with details.

Benefits of the Route Adherence include:

- Substantial reductions in non-productive time
- Improved customer satisfaction by jobs being performed in a timely manner
- Safety compliance by monitoring resources' activities

Scheduling

The Scheduling solution focuses on tracking work orders as they are processed in a scheduling system. It tracks the accuracy of the schedule against the actual outcome, the scheduling tool's ability to use resources effectively, any bottlenecks in the scheduling system and various other metrics.

Dashboards for Scheduling include:

- Schedule Volume and Completion Rate
- Schedule Usage
- Schedule Adherence
- Schedule Estimating
- Resource Capacity

Vegetation Management

The Vegetation Management solution is optimized for the presentation and analysis of outage information – both miles and dollars – as they relate to vegetation. The Vegetation Management solution includes three dashboards:

Vegetation Management: Allows for viewing of miles, dollars and outages specific to selected Organizations, months of the current calendar year, by area type, by line type, and by tree class.

Vegetation Management, Circuit Query: Allows you via query, to view a selected subset of detailed vegetation management information for the selected circuits.

Vegetation Management, Multi Year Trends: Allows you to view trends and performance for a given vegetation program over the entire cycle of that vegetation program. Users granted "analyst" rights are allowed to go in and modify a set of attributes for future periods to analyze how they will impact the vegetation program.

Compatible Ventyx Solutions: Asset Suite, Service Suite

FocalPoint Extensions

The FocalPoint Extensions are a series of standalone modules that can be used independently, or in conjunction with any of the other FocalPoint product modules to address specific business challenges.

The FocalPoint Extensions modules include:

- Archive Purge
- Contract Management
- Corporate Performance Management
- Energy Efficiency
- Fleet Management
- Safety
- Supply Chain

Archive Purge

Many public utility companies are required to maintain operational data for many years, to meet regulatory requirements. Keeping so much historical data within the operational system can significantly stress it, slowing down daily operations. To address this issue, the Archive Purge solution enables the moving (copying then removing) of historical data from an operational system to a separate online repository and provides the ability to navigate the archived data, in support of historical data analysis.

A rules-based engine allows for a configurable set of archiving and purging rules, for data in the operational system and the archive repository.

Contract Management

Contract Management is a flexible solution that allows users to track contract statuses and significant contract dates in a single user interface. Drawing data from several source systems enables users to access business intelligence normally buried within each system. It also provides notifications when related activities are required based on the contract type, and tracks when payments are overdue or when specific contract conditions have or have not been met. The Contract Management solution also provides:

- Status and tracking of contract renewals
- Extensive drill-down by location/area, type of contract and other factors
- Supervisor overview of contracts being managed.
- Track various types of payments and conditions associated with a contract
- Reassign responsibility to another contract manager
- Provide support for supplemental contract data like square footage and insurance certificates

- Provide links to internal billing systems
- Provides management of Transmission Interconnect Agreements

Dashboards for Contract Management include:

- Billing Status
- Contract Maintenance
- Billing Initiation
- Cost Reporting
- Variance Reports
- Alert Management

Corporate Performance Management (CPM)

Employee score carding supports corporate performance management initiatives by providing an integrated repository of performance metrics that enable knowledgeable adoption and agile revisions of specific, measurable business objectives.

- This dashboard automatically:
- Updates employee scorecards
- Sets company and employee objectives
- Helps set corporate scorecard objectives through KPI's from other FocalPoint modules, identifying areas for improvement
- Monitors and directs resource utilization in support of corporate objectives
- Supports continuous process improvement and objective revisions

Detailed analysis is available at many levels, including employee, customer resource management, cost/financial, environmental, operational, work management, supply chain, and asset levels.

Energy Efficiency

As the industry strives to reduce its carbon footprint, many utilities have instituted as many as 100 distinct programs aimed at load reduction. From more efficient appliances to weatherization to in-home demand/response units, utilities offer financial incentives to consumers to increase program adoption rates. However, many utilities lack an understanding of the relative success of any given program. Utilities do not know, on a program by program basis, whether the financial incentives have been offset by the requisite reduction in load. Accordingly, the utility does not know which programs are profitable and therefore, successful. The Energy Efficiency module offers utilities a window to manage program performance, program targeting and account management from both geographic and numerical standpoints.

The dashboards include:

- Program Results: The Program Results dashboard provides you with energy efficiency program data for incentive, kilowatt and kilowatt hours by program, by month, by install type and by vendor.
- Program Coverage: The Program Coverage dashboard provides you with a spatial view of energy efficiency program data for incentive, kilowatt and kilowatt hours by each program, including:
 - HEE
 - LIW
 - ACDISTUR
 - CSOP09
 - C12008
- Data Investigation: The Data Investigation dashboard provides you with Energy Efficiency Program data for program installations, including a program and sponsor list, an attribute list, program installations with no kilowatts or kilowatt hour attributes, duplicate program installations and attribute usage by program installation type.

Fleet Management

The Fleet Management solution allows you to view multiple aspects of your business in a single, organized, and central location. This solution allows you to view your performance by vehicle, employee, work, and facility. Management can now easily identify performance and efficiency issues by organization, facility, or individual. By establishing performance baselines throughout the organization, best practices can be implemented, measured, and rewarded.

Fleet Management dashboards include:

- Vehicle Performance
- Mechanic Performance
- Critical Planned Maintenance Compliance
- Non-Critical Planned Maintenance Compliance
- Fleet Inventory
- Vehicle Utilization

Safety

With the Safety dashboard, you can quickly identify employees that have specialized skills, certifications, renewal dates, compensation levels including overtime, anticipated retirement date, safety related information and more.

With this information, companies can attain the following business intelligence:

- Forecast Attrition rates based on age and current trends
- Forecast Skill requirement against future backlogs
- Identify Safety related issues that can be potentially avoided
- Document OSHA Incidents to meet regulatory requirements
- Identify employees that may be exceeding acceptable overtime pay
- Potentially identify recruiting locations with the best overall performance
- Query employees based on warehoused data

Supply Chain

Supplier score carding supports over 25 key performance indicators relevant to vendor performance, quality, price, and other related factors. This knowledge enables companies to identify and establish relationships with preferred suppliers who are most capable of supporting supply chain objectives.

Supplier score carding allows companies to:

- Reduce their purchase price by providing detailed information on each supplier
- Monitor purchase price variances (PPV) by vendor and/or commodity
- Improve vendor performance established by the company's objectives
- Improve quality
- Improve delivery performance
- Reduce days payable outstanding (DPO)
- Track from the vendor to the commodity to the part material level using the dashboard's drill down capabilities

FocalPoint Tools

The FocalPoint Tools are a series of client applications that give administrators the tools they require to administer and manage the FocalPoint products. FocalPoint also provides a series of client tools that allow administrators and power users to create and edit Web Parts using a library of object types such as charts, graphs, and tables, significantly extending the capabilities of the baseline products.

The FocalPoint Tools include:

FocalPoint Administrator

The FocalPoint Administrator provides the framework in which FocalPoint solutions are visualized. Users can create and customize dashboards, change skins, and define their own quick links from within the FocalPoint client.

FocalPoint ETL Administrator

The FocalPoint ETL Administrator allows a user to specify the extract transform and load behaviors for data movement from a data source into the FocalPoint BIM. The Tools also allows for the specification of how often specific data items are refreshed in the data model; from near real-time to only when manually invoked.

FocalPoint Scorecard

FocalPoint Scorecard provides a tabular representation with graphical status indicators of how items are performing based on lower level metrics.

FocalPoint Spatial Administrator

The FocalPoint Spatial Administrator provides the ability to integrate maps into dashboards and to define overlays to represent various data items on top of those maps.

FocalPoint Static Content Generator

The FocalPoint Static Content Generator provides the ability to generate web pages based upon BIM data that can be pushed to websites outside of corporate firewalls for consumption by the general public or company Intranet.

FocalPoint Web Part Administrator

The FocalPoint Web Part Administrator allows a user to define and specify security groups, user permissions, composite web parts and target ranges.

FocalPoint Web Part Editor

The FocalPoint Web Part Editor provides the environment for a user to tailor web part attributes and behaviors such as applying target ranges and defining drill down behavior.



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Ventyx, an ABB company, is the world's leading supplier of enterprise software and services for essential industries such as energy, mining, public infrastructure and transportation. Ventyx solutions bridge the gap between information technologies (IT) and operational technologies (OT), enabling clients to make faster, better-informed decisions in both daily operations and long-term planning strategies.

Some of the world's largest private and public enterprises rely on Ventyx solutions to minimize risk, enhance operational and financial performance, and execute the right strategies for the future.

To learn more about Ventyx solutions visit www.ventyx.com or contact a Ventyx sales representative today.