



# **Validated Third-Party Integrations for Milsoft® Systems**

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## **Integrations with Milsoft® Communications Platform (IVR)**

The following tables shows the third-party integrations that our Quality Assurance team has tested and validated with each vendor or that has undergone MultiSpeak certification. A copy of the signed Assertion Document can be provided for any of the items listed for a full breakdown of capabilities.

Please note that some integrations require a minimum version of either the third-party vendor's software or of Milsoft® software. The minimum version is listed in the full documentation.

## **Communications Platform Credit Card Payment Gateway Interfaces**

Milsoft® IVR integrates with numerous credit card merchants in order to provide Milsoft IVR customers with many choices for their payment merchant. New interfaces can be developed with other merchants; however, these can take a year or two to be added to releases due to PADSS validation process.

<b>Vendor</b>
<b>Authorize.NET</b>
<b>Elavon (formerly Nova)</b>
<b>First Data Payeezy</b>
<b>Heartland Bolletta</b>
<b>InvoiceCloud (Milsoft preferred gateway)</b>
<b>JetPay</b>
<b>Merchant eSolutions</b>
<b><u>MultiSpeak Web Services</u></b>
<b>NiSC Hosted Payment Gateway (Powered by MultiSpeak Web Services)</b>
<b>Orbital (Chase Paymentech)</b>
<b>Pace Fuze Payments (Milsoft preferred gateway)</b>
<b>Payflow Pro</b>
<b>Paymentech</b>
<b>Paymerica</b>
<b>Royal Bank of Canada (Requires additional certification and implementation steps)</b>
<b>SEDC Hosted Payment Gateway</b>
<b>SEDC Meridian Payment Gateway</b>
<b>SEDC Web Services</b>
<b>SKNANB (St. Kitts-Nevis-Anguilla National Bank Limited)</b>
<b>USAepay</b>
<b>Vantiv Express</b>

## **Communications Platform E-Check Payment Gateway Interfaces**

Milsoft® IVR integrates with numerous e-check merchants in order to provide Milsoft IVR customers with many choices for their payment merchant. New interfaces can be developed with other merchants; however, these can take a year or two to be added to releases.

<b>Vendor</b>
<b>ATS</b>
<b>Authorize.NET</b>
<b>InvoiceCloud (Milsoft preferred gateway)</b>
<b>Moneris</b>
<b>Multispeak 3.0</b>
<b>NiSC Hosted Payment Gateway (Powered by MultiSpeak Web Services)</b>
<b>Pace Fuze Payments (Milsoft preferred gateway)</b>
<b>Paymerica</b>
<b>SEDC Hosted Payment Gateway</b>
<b>SEDC Meridian Payment Gateway</b>
<b>SEDC Web Services</b>
<b>Vantiv</b>

## Communications Platform Integrations (OMS, CIS, CIS Realtime, Billing)

Milsoft® IVR integrates with numerous Billing and OMS vendors in order to provide Milsoft IVR customers with increased functionality. These types of OMS interfaces can automate outage management related processes for the utility by providing additional functionality. Some of these functions include: forwarding received inbound calls to OMS for predicting outages or querying for outage status information from OMS. Billing interfaces allow Milsoft IVR to provide real-time dates and balances from the Billing system for customers who are calling into the Milsoft IVR. CIS Realtime interfaces allow the Milsoft IVR to receive incremental updates from the Billing system when changes are made. Some vendors may not support all of these functions, and others offer an even more expansive list of capabilities. Please refer to the Assertion document for full details.

Vendor	Product Name	Integration Type	Integration Method
<b>Advanced Control System (ACS)</b>	ADMS	OMS	MultiSpeak 4.1.6
<b>ATS</b>		CIS Realtime	Custom Flat File
<b>ATS</b>		Billing	Vendor API
<b>ATS</b>		OMS	Vendor API
<b>CSA</b>		Billing	MultiSpeak 3.0
<b>CSA</b>		CIS Realtime	MultiSpeak 3.0
<b>Exceleron</b>	MyUsage	Billing	Vendor API
<b>Milsoft</b>		Billing	MultiSpeak 3.0
<b>Milsoft</b>		CIS Realtime	MultiSpeak 3.0
<b>Milsoft</b>		OMS	MultiSpeak 3.0
<b>NISC</b>	iVUE	Billing	Vendor API
<b>NISC</b>	iVUE	CIS Realtime	MultiSpeak 3.0
<b>NISC</b>	iVUE	OMS	MultiSpeak 3.0
<b>NISC</b>	iVUE	CIS	Standardized Flat File
<b>PCS</b>		Billing	MultiSpeak 3.0
<b>PCS</b>		CIS Realtime	MultiSpeak 3.0
<b>SEDC</b>	UPN	Billing	Vendor API
<b>SEDC</b>	UPN	CIS Realtime	Vendor API
<b>SEDC</b>	UPN	CIS	Standardized Flat File
<b>STW</b>		Billing	MultiSpeak 3.0
<b>STW</b>		CIS	Standardized Flat File

## **Integrations with Core E&O Systems**

The tables on the following pages show the third-party integrations that our Quality Assurance team has tested and validated with each vendor or integrations that have undergone MultiSpeak certification with our software. Upon request, Milsoft® can provide you with a copy of the documentation for any of the items listed. The full documentation for the integration also breaks down specific methods, functionality, and capabilities with that specific vendor. Contact your Milsoft Account Manager, Project Manager, or our Support Team for information about any of the integrations listed in the following pages.

Please note that some integrations require a minimum version of either the third-party vendor's software or of Milsoft software. The minimum versions are listed in the full documentation. Additionally, some integrations also require certain features or software within the Milsoft Core E&O system in order to function.

## AMI Vendors (OMS)

The Milsoft® OMS product, DisSPatch®, is capable of requesting AMR data, including the outage status for one or more meters, from an AMI system using MultiSpeak web services. Assuming consumers in the DisSPatch model are assigned the appropriate meter numbers, DisSPatch can use this interface to determine which of those meters have AMR endpoints and the type of endpoint each meter has. DisSPatch can request and verify meters that have power via responses from the meter, and also those that have no power, or those meters that have failed to respond from a “ping” command. Milsoft’s OMS can also request the latest meter readings. Most AMI systems, but not all, have the capability of providing Milsoft’s OMS updates about outage detection/restorations of individual meters as they occur.

For an AMI integration to be useful, the utility’s electrical system must be modeled to the consumer level in DisSPatch. Each consumer in the DisSPatch model for which meter data is desired must have an associated meter number which corresponds to a meter number in the AMI platform’s software. Finally, both the AMI platform and the Milsoft web services must be accessible to each other and configured for communication.

Vendor	Product Name	Integration Method	Testing
<b>Aclara</b>	DCSI/Optimum/FDL	MultiSpeak 3.0	MultiSpeak Certified
<b>Cooper/Cannon/Eaton</b>	Yukon	MultiSpeak 3.0	MultiSpeak Certified
<b>ElectSolve</b>	uCentra (Brokering agent) to AMI vendor	MultiSpeak 3.0	Vendor to Vendor
<b>Elster (Honeywell)</b>	Energy Axis	MultiSpeak 3.0	MultiSpeak Certified
<b>IPKeys (Aclara/ElectSolve)</b>	AclaraOne	MultiSpeak 4.1.6	Vendor to Vendor
<b>Itron</b>	OpenWay Collection Engine	MultiSpeak 3.0	MultiSpeak Certified
<b>Itron</b>	MV-90 xi	MultiSpeak 3.0	Vendor to Vendor
<b>Landis+Gyr Systems Inc</b>	RF mesh	MultiSpeak 3.0	MultiSpeak Certified
<b>Landis+Gyr Systems Inc (Hunt)</b>	Command Center	MultiSpeak 3.0	MultiSpeak Certified
<b>Leidos</b>	Leidos	MultiSpeak 3.0	Vendor to Vendor
<b>Leidos</b>	Leidos	MultiSpeak 4.1.6	Vendor to Vendor
<b>Nighthawk</b>	Web Server	MultiSpeak 3.0	Vendor to Vendor
<b>Sensus</b>	RNI	MultiSpeak 3.0 & 4.1.6	Vendor to Vendor
<b>Silver Spring Networks Inc (Itron)</b>	AMM with ODS	MultiSpeak 3.0 & 4.1.6	Vendor to Vendor



<b>Tantalus Systems Corp</b>	TUNet	MultiSpeak 3.0 & 4.1.6	Vendor to Vendor
<b>Verizon</b>	GridWide	MultiSpeak 4.1.6	Vendor to Vendor
<b>Vision Meeting</b>	EndSight	MultiSpeak 4.1.6	Vendor to Vendor
<b>Landis+Gyr Systems Inc (Hunt)</b>	Command Center	MultiSpeak 3.0	MultiSpeak Certified

## AVL Vendors

The Milsoft® Outage Management System (OMS) is capable of receiving AVL data from a third-party AVL Vendor using MultiSpeak web services. The AVL vendor serves as the central receiver for GPS and vehicle metadata coming from mobile devices. The Milsoft web services accept real-time update information on behalf of the OMS. They then prepare/store the AVL data for display and interaction within DisSPatch® clients. Assuming initial configuration parameters are defined, DisSPatch clients can display an icon on the screen representing the AVL data source. They are also capable of viewing the history of any single AVL data source both in tabular form and as breadcrumb icons on the DisSPatch client map.

The Enhanced Crew Management option for DisSPatch must be enabled for proper integration. There must be an identifier that matches between the AVL system and the AVLID in DisSPatch Enhanced Crew Management. Additionally, both the AVL platform and the Milsoft web services must be accessible to each other and configured for communication. Most AVL integrations are one-way, providing data to DisSPatch, but not receiving any data back from DisSPatch. Some are two-way integrations.

<b>Vendor</b>	<b>Product Name</b>	<b>Integration Method</b>	<b>Testing</b>
<b>Advantage Asset Tracking Corp</b>	GeoTab	MultiSpeak 4.1.6	Vendor to Vendor
<b>Azuga</b>	Azuga G2	MultiSpeak 4.0	Vendor to Vendor
<b>CalAmp</b>	GPS/AAVL	MultiSpeak 4.0	Vendor to Vendor
<b>CalAmp</b>	iOn	MultiSpeak 4.0	Vendor to Vendor
<b>Complete Innovations/Fleet Complete (AT&amp;T)</b>	Fleet Complete	MultiSpeak 4.0	Vendor to Vendor
<b>DataLink Systems Inc</b>	DataGate	MultiSpeak 4.0	Vendor to Vendor
<b>Fleet Analytics LLC</b>	PinPoint Fleet Manager	MultiSpeak 4.0	Vendor to Vendor
<b>Futura / Meridian Cooperative</b>	Integration Hub	MultiSpeak 4.0	Vendor to Vendor
<b>GeoDigital International</b>	WorkStudio AVL	MultiSpeak 4.0	MultiSpeak Certified
<b>GPS Insight LLC</b>	Fleet Tracking	MultiSpeak 4.0	MultiSpeak Certified
<b>GPSGate</b>	GPSGate	MultiSpeak 4.0	Vendor to Vendor

<b>Grey Box Solutions</b>	Gray Box Solutions AVL-Sync (GeoTab Reseller)	MultiSpeak 4.1.6	Vendor to Vendor
<b>IFS (Formerly Clevest)</b>	Mobile Workforce Management	MultiSpeak 3.0, 4.0, & 4.1.6	Vendor to Vendor
<b>MiraStat</b>	Verizon Network Fleet Integration	MultiSpeak 4.1.6	Vendor to Vendor
<b>Motorola Inc</b>	Trident	MultiSpeak 4.0	Vendor to Vendor
<b>NavMan Wireless</b>	AVL	MultiSpeak 3.0 & 4.0	MultiSpeak Certified
<b>NeoTerra</b>	NeoNytro	MultiSpeak 4.0	Vendor to Vendor
<b>NeoTerra</b>	neoConneX Fleet Manager	MultiSpeak 4.1.6	Vendor to Vendor
<b>NexTraq</b>	MARCUS	MultiSpeak 4.0	MultiSpeak Certified
<b>OneStepGPS</b>	OneStepGPS	MultiSpeak 4.1.6	Vendor to Vendor
<b>SageQuest</b>	Mobile Control	MultiSpeak 4.0	MultiSpeak Certified
<b>SEDC</b>	SEDC Service Link	MultiSpeak 4.0	Vendor to Vendor
<b>SRS Security &amp; Response Services</b>	SRS Custom AVL Service	MultiSpeak 4.1.6	Vendor to Vendor
<b>StreetTrek</b>	StreetTrek3	MultiSpeak 4.0	Vendor to Vendor
<b>Synovia Solutions</b>	Core GPS	MultiSpeak 4.0	Vendor to Vendor
<b>TABLETmedia</b>	TURBOServer	MultiSpeak 4.1.6	Vendor to Vendor
<b>Tallysman Wireless Inc</b>	TrueFleet.Cloud	MultiSpeak 4.0	Vendor to Vendor
<b>Teldio</b>	TRUFLEET	MultiSpeak 4.0	Vendor to Vendor
<b>Verizon Connect</b>	Fleet Enterprise/Telogis Fleet	MultiSpeak 4.0	MultiSpeak Certified
<b>Wireless Matrix</b>	FleetOutlook	MultiSpeak 4.0	MultiSpeak Certified
<b>Xenolytic (using Samsara, Verizon)</b>	XenoComm	MultiSpeak 4.1.6	Vendor to Vendor

## **Call Handling/IVR Vendors**

Milsoft® has developed Web Service interfaces using standards with various Call Handling or IVR vendors in order to provide Milsoft's DisSPatch® Outage Management System customers with increased functionality. These types of interfaces can automate outage management related processes for the utility by providing additional functionality. Some of these functions include:

- forwarding received inbound calls to DisSPatch for predicting outages,
- querying for outage status information from DisSPatch,
- allowing users of the Call Handling or IVR software to add informational notes to an outage in DisSPatch,
- synchronizing currently active outages and calls from DisSPatch with the third-party vendor, and
- synchronizing data about which service locations are currently being affected by outages from DisSPatch.

Some vendors may not support all of these functions, and others offer an even more expansive list of capabilities. Please refer to the Assertion document for full details.

Both the Call Handling/IVR integration endpoint and the Milsoft web services must be accessible to each other and configured for communication. Additionally, most vendors require that the same Customer Data to be fed to both systems in order to remain synchronized and function correctly.

<b>Vendor</b>	<b>Product Name</b>	<b>Integration Method</b>	<b>Testing</b>
<b>Centurion - CH</b>	Centurion IVR	MultiSpeak 3.0	Vendor to Vendor
<b>Cooperative Response Center CRC</b>	CRC-Link	MultiSpeak 4.1.6	MultiSpeak Certified
<b>Milsoft IVR</b>	Milsoft IVR	MultiSpeak 3.0	MultiSpeak Certified
<b>NISC - IVR</b>	Call Capture	MultiSpeak 3.0	Vendor to Vendor
<b>SRS Security &amp; Response Services</b>	SRS Contact Center	MultiSpeak 4.1.6	Vendor to Vendor
<b>Third Wave Digital</b>	Third Wave Digital	MultiSpeak 3.0	Vendor to Vendor
<b>Workflow Concepts</b>	IVR	MultiSpeak 4.1.6	Vendor to Vendor

## **CIS Vendors (Real-time Integrations)**

Real-time CIS integrations, using MultiSpeak standards, were developed in order to provide Milsoft® customers a way to keep the system databases synchronized without having to update and maintain data in both systems through manual processes. Most integrations also enable two-way real-time requests for current outage status, non-pay status, historical outage information and affected customers. Some vendors include current customer financial data, outage detection, outage alerts, disconnects for non-pay, phone updating, billing and service address updates, meter change notifications and other real time events. Real-time data can be displayed from within the CIS and Milsoft's systems. However, some integrations are one-way only. There may be additional (or fewer) capabilities with any specific CIS Vendor. Please refer to the full documentation for more details about the integration's capabilities.

Some of the requirements for enabling a real-time CIS integration are that Service Locations or Service

Location Map identifiers in the CIS must match the Milsoft circuit model element names known as the Engineering Analysis Location (EALoc) connectivity identifiers. Meter numbers and customer identifiers take precedence from the CIS. Only one meter number per service location is supported within DisSPatch®. Only one phone number per type is supported on a customer. An additional phone number per type and service location is supported. Finally, both the CIS integration endpoint and the Milsoft web services must be accessible to each other and configured for communication.

Even if you have a CIS integration enabled, Milsoft strongly recommends leaving in place the scheduled ConsImport process to ensure that all customer data is periodically updated. This ensures that even if there was an update that failed to be passed using the real-time integration, it will eventually be corrected in the DisSPatch system.

Vendor	Product Name	Integration Method	Testing
<b>CSA</b>	Oribit-CMB	MultiSpeak 3.0	Vendor to Vendor
<b>Exceleron</b>	MyUsage (PPM)	MultiSpeak 3.0	Vendor to Vendor
<b>Harris</b>	Cayenta	MultiSpeak 3.0	Vendor to Vendor
<b>Innovative Systems</b>	eLations	MultiSpeak 3.0	Vendor to Vendor
<b>Meridian (SEDC)</b>	UPN (Socket)	Custom	Vendor to Vendor
<b>Milsoft</b>	CIS and Toolbox iXp/Ebusiness & Mobile	MultiSpeak 3.0	Vendor to Vendor
<b>NISC</b>	iVUE	MultiSpeak 3.0	MultiSpeak Certified
<b>PCS</b>	Utilit-e Connect	MultiSpeak 3.0	Vendor to Vendor
<b>SEDC</b>	UPN (Socket)	Custom	Vendor to Vendor

## Field Solution Vendors

Vendors who offer Field Solutions allow the customer to expand access to the Milsoft® Core E&O system to workers in the field in a variety of ways. Integrations allow for various functions, including allowing the Milsoft OMS system to notify the third-party vendor of calls, outages, restorations, cause codes, ETOR, crew assignments, and changes to outage predictions. The third-party vendor may be capable of providing additional data back to the Milsoft OMS for improving the outage prediction, updating outage information (like cause codes or ETOR), or even allowing the field user to work the entire outage. Each integration allows for different functionality, so please review the Assertion Document to get a full picture of the integration's capabilities and limitations.

Vendor	Product Name	Integration Method	Testing
<b>Clevert (Mobile Application)</b>	MWFM	MultiSpeak 4.1.6	Vendor to Vendor
<b>Partner</b>	Mobile Outage	MultiSpeak 3.0	Vendor to Vendor

<b>Reavis Code Utility Solutions</b>	Milsoft FieldSyte (Powered by RC MapEngine)	MultiSpeak 4.1.6	Vendor to Vendor
<b>Smart Energy Water (SEW)</b>	Smart Customer Mobile (SCM)	MultiSpeak 4.1.6	Vendor to Vendor
<b>Smart Utility Solutions (SEW)</b>	Smart Mobile Workforce	MultiSpeak 4.1.6	Vendor to Vendor

## **Meter Data Management (MDM) Vendors (OMS)**

An MDM integration allows Milsoft® customers to be able to configure their MDM to receive notifications from the Milsoft OMS, their MDM to query the OMS for outage events, and the MDM to query the OMS for outage history. Each integration might require different specific configurations, but all will require that the MDM integration endpoint and the Milsoft web services be accessible to each other and configured for communication.

<b>Vendor</b>	<b>Product Name</b>	<b>Integration Method</b>	<b>Testing</b>
<b>IPKeys ElectSolve</b>	ElectSolve(AclaraONE)	MultiSpeak 4.1.6	Vendor to Vendor
<b>IPKeys ElectSolve</b>	uCentra	MultiSpeak 3.0 & 4.1.6	Vendor to Vendor
<b>IPKeys Electsolve</b>	uCentra / ODM	MultiSpeak 3.0	Vendor to Vendor
<b>NISC</b>	NISC MDMS	Custom	Vendor to Vendor

## Outage Management and Reporting Vendors

Web Service interfaces using MultiSpeak standards were developed in order to provide Milsoft® customers a way to keep the system databases synchronized without having to update and maintain data in both systems through manual processes. These types of integrations are either two-way real time integrations, or one-way publishing of aggregate outage data. Two-way integrations allow for things like requests for current outage status, historical outage information and affected customers. One-way integrations allow for publishing total numbers for outage events, such as to a Statewide agency.

There are a variety of different requirements, depending on the type of integration. Some require mapping each County in your service territory to the correct FIPS code. Others require full name matching of map element or customer identifiers (such as EALoc, meter numbers, and/or phone numbers). All of the integrations require that the Outage Management or Reporting integration endpoint and the Milsoft web services be accessible to each other and configured for communication.

Vendor	Product Name	Integration Method	Testing
<b>Accelerated Innovations</b>	MyMeter	MultiSpeak 3.0	Vendor to Vendor
<b>ATS (OD &amp; outage info from OMS)</b>	OpenOne	MultiSpeak 3.0	Vendor to Vendor
<b>Clevest (Mobile Application)</b>	MWFM	MultiSpeak 4.1.6	Vendor to Vendor
<b>DataCapable</b>	UtiliSocial (Phase II complete)	MultiSpeak 4.1.6	Vendor to Vendor
<b>Daupler</b>	RMS	MultiSpeak 4.1.6	Vendor to Vendor
<b>FieldWorker</b>	FieldWorker Enterprise	MultiSpeak 3.0	MultiSpeak Certified
<b>Florida Electric (Central Florida)</b>	Statewide Reporting	Custom (Statewide)	Vendor to Vendor
<b>Georgia (GSOC)</b>	ECOT	MultiSpeak 3.0	Vendor to Vendor
<b>Global Reach</b>	Statewide Reporting	Custom (Statewide)	Vendor to Vendor
<b>National Outages &amp; Mutual Aid (Global Reach)</b>	Statewide Reporting	Custom (Statewide)	Vendor to Vendor
<b>NRECA (aka PwrMetrix)</b>	RBG Reliability Benchmarking Group	MultiSpeak 3.0 & 4.1.6	MS Certified
<b>Outage Data Initiative Nationwide (ODIN)</b>	ODIN	Custom (Statewide)	Vendor to Vendor
<b>OpMoSys - OD</b>	Mobile Alerts	MultiSpeak 3.0	MS Certified
<b>Partner</b>	Mobile Outage	MultiSpeak 3.0	Vendor to Vendor
<b>PCS</b>	Utilit-e	MultiSpeak 3.0	Vendor to Vendor

<b>Polaris</b>	Mobile Workforce	MultiSpeak 4.1.6	Vendor to Vendor
<b>SEDC OMS</b>	Mobile/UPN	MultiSpeak 4.1.6	Vendor to Vendor
<b>SilverBlaze</b>	Capricorn	MultiSpeak 4.1.6	Vendor to Vendor
<b>VMDAEC</b>	Statewide Reporting	Custom (Statewide)	Vendor to Vendor

## **SCADA Vendors**

A SCADA system integration is capable of providing SCADA analog and status point data to Milsoft® DisSPatch® Outage Management System using MultiSpeak web services. DisSPatch is able to request a complete list of SCADA points from the SCADA system. Additionally, two categories of data DisSPatch can request from the SCADA system are SCADA status (for example, breaker operations) and SCADA analog (substation voltages and currents). A DisSPatch user may request SCADA statuses or analogs for a particular circuit element. The SCADA system sends the requested information to DisSPatch and it is immediately available to the DisSPatch user for viewing, or (in the case of fault current data) to run the Fault Locator utility.

Alternately, the SCADA system may publish a changed SCADA status or a changed SCADA analog directly to the outage system as soon as the event occurs. When this data is received by the Milsoft OMS, it will immediately appear in DisSPatch as a new (confirmed) outage event or a restoration.

The utility must map each SCADA point to the appropriate corresponding phase on an element in the Milsoft circuit model using WindMil®. This is necessary in order to ensure that the SCADA data DisSPatch receives from the SCADA system is associated with the correct circuit elements in the electrical model. Finally, both the SCADA system and the Milsoft web services must be accessible to each other and configured for communication.

<b>Vendor</b>	<b>Product Name</b>	<b>Integration Method</b>	<b>Testing</b>
<b>ACS (EFACEC)</b>	PRISM Web Service Gateway	MultiSpeak 3.0 & 4.1.6	Vendor to Vendor
<b>Alstom</b>	Alstom Grid	MultiSpeak 3.0	MS Certified
<b>C3-ilex</b>	EOSCADADA	MultiSpeak 3.0	MS Certified
<b>Catapult Software</b>	CSOutageServer	MultiSpeak 3.0	MS Certified
<b>DC Systems (WIN Energy)</b>	RTscada	MultiSpeak 4.1.6	Vendor to Vendor
<b>OSI Open Systems International</b>	Monarch	MultiSpeak 4.1.6	Vendor to Vendor
<b>NovaTech</b>	Orion MultiSpeak Server	MultiSpeak 3.0	Vendor to Vendor
<b>NovaTech</b>	Orion MultiSpeak Server	MultiSpeak 4.1.6	Vendor to Vendor
<b>QEI (CG Automation Solutions)</b>	TDMS Plus	MultiSpeak 3.0	MS Certified



<b>Schneider</b>	OASys	MultiSpeak 3.0	Vendor to Vendor
<b>Schneider</b>	Wonderware	MultiSpeak 3.0	Vendor to Vendor
<b>Summit Energy Tech</b>	Conductor	MultiSpeak 3.0	Vendor to Vendor
<b>Survalent Technology</b>	ADMS	MultiSpeak 4.1.6	Vendor to Vendor
<b>Survalent Technology</b>	Survalent Windows	MultiSpeak 3.0	MS Certified
<b>Trihedral Engineering Ltd.</b>	VTScada	MultiSpeak 4.1.6	Vendor to Vendor

## Staking Vendors

The Milsoft® Core E&O system is capable of receiving staked work order data from the following thirdparty vendors. The Milsoft Integration Server accepts staked work orders and creates a project within the Milsoft model. This project can be posted by a WindMil® user to the base map (Engineering Circuit Model) to be shared between all of the Core E&O applications.

Both the Staking integration endpoint and the Milsoft web services must be accessible to each other and configured for communication.

<b>Vendor</b>	<b>Product Name</b>	<b>Integration Method</b>	<b>Testing</b>
<b>GeoDigital International Inc</b>	Stakeout	MultiSpeak 3.0	MultiSpeak Certified
<b>Milsoft</b>	Field Solutions	MultiSpeak 3.0	Vendor to Vendor
<b>Partner Software</b>	Field Design	MultiSpeak 3.0	Vendor to Vendor

## **Integrations with Milsoft® iXp**

The following tables shows the third-party integrations that our Quality Assurance team has tested and validated with each vendor or that has undergone MultiSpeak certification. A copy of the signed Assertion Document can be provided for any of the items listed for a full breakdown of capabilities.

Please note that some integrations require a minimum version of either the third-party vendor's software or of Milsoft® software. The minimum version is listed in the full documentation.

## All Milsoft® iXp Integrations

Vendor	Type	Integration Method	Testing
<b>Aclara</b>	AMI	MultiSpeak 3.0	
<b>Clevest</b>	MFF	ARENA	Vendor to Vendor
<b>ClickSoftware</b>	MFF	ARENA	Vendor to Vendor
<b>Cooper Cannon</b>	AMI	MultiSpeak 3.0	
<b>CSA</b>	MDM	MultiSpeak 3.0	
<b>DataVoice</b>	MFF	ARENA	Vendor to Vendor
<b>DataVoice</b>	Payments	MultiSpeak 3.0/ Proprietary	Vendor to Vendor
<b>Elster Honeywell</b>	AMI	MultiSpeak 3.0	Vendor to Vendor
<b>Fidelity</b>	Payments	MultiSpeak 3.0/ Proprietary	Vendor to Vendor
<b>IDSolutions</b>	MOBILETrak WMS	SILO (Proprietary)	Vendor to Vendor
<b>Insight Atlast</b>	MFF	ARENA	Vendor to Vendor
<b>Invoice Cloud</b>	Payments	MultiSpeak 3.0/ Proprietary	Vendor to Vendor
<b>Landis+Gyr</b>	AMI	MultiSpeak 3.0	
<b>Leidos</b>	MDM	MultiSpeak 3.0	Vendor to Vendor
<b>Milsoft</b>	IVR	MultiSpeak 3.0	Vendor to Vendor
<b>Milsoft</b>	OMS	MultiSpeak 3.0	Vendor to Vendor
<b>Sensus</b>	AMI	MultiSpeak 3.0/ 4.0 for CD Bus	
<b>US Payments</b>	Payments	MultiSpeak 3.0/ Proprietary	Vendor to Vendor