

1Staff Streams

Navigating the Complexity of VMS Systems with Your Staffing Solution.

In the dynamic landscape of staffing solutions, VMS and Staffing Systems often stand isolated, creating a cascade of challenges from inconsistencies to manual data entries.

The journey from job orders to submissions, and from time and expense tracking to final billing and receipting, becomes a meticulous task. This complexity not only consumes valuable time but also introduces the potential for errors during manual data transfers between systems.

The intricate transactions involved become a substantial burden for staffing businesses, especially those that depend on an expanding array of data sources, applications, and business systems that were not inherently designed to operate cohesively. Crafting custom integrations to bridge these systems can be technically daunting, financially steep, and challenging to sustain. As a result, staffing businesses often find themselves resorting to manual data duplication and manipulating reports and spreadsheets as a makeshift solution.

You might find yourself grappling with data quality issues, stemming from human error or the disparate ways in which various applications handle data across different formats and transaction cycles. This discord can lead to substantial manual rework, adversely affecting business outcomes and diminishing customer satisfaction.

1Staff Streams is designed to seamlessly connect these data sources, offering a solution that is not only simple and secure but also scalable. We understand the intricacies of managing diverse data and the critical importance of ensuring data accuracy and consistency across all platforms. With 1Staff Streams, we invite you to explore a world where your data flows effortlessly between systems, reducing manual workload, minimizing errors, and enhancing your operational efficiency.

1Staff Streams can ingest critical data to help smooth pay/bill operations, from establishing order and assignment details, to the necessary data for billing disclosure, or referential data to assist match time and receipts.

1Staff Streams can work with any source, from files to API's and real-time data and using it to trigger workflows and automated processes. Its capabilities are not limited to VMS and it can work anything from IOT to wider Enterprise Systems.

1Staff Streams is a modern cloud solution that is scalable, able to handle everything from weekly file uploads to enterprise payloads, and high flow through.

Connectors can be deployed fast, easy, flexible and with low code – no code.

1Staff Streams is not only simple and secure but also scalable.



At-a-glance understanding of the data journey



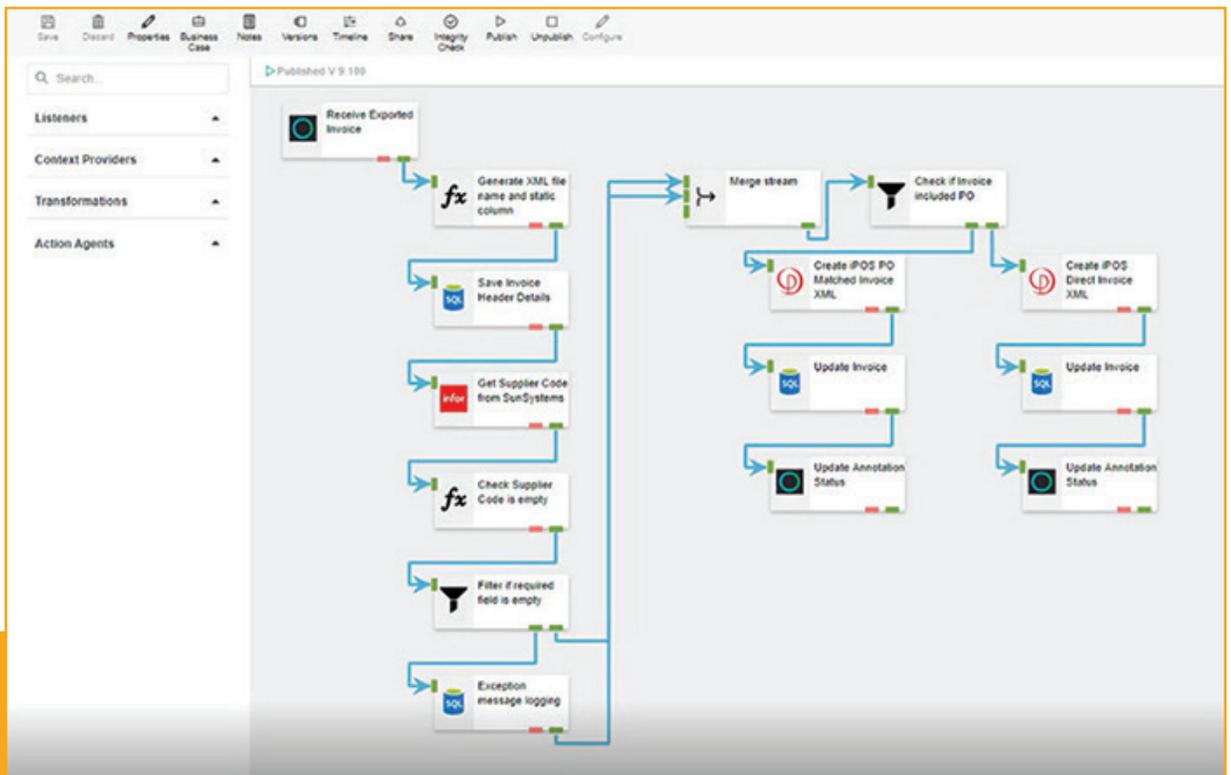
Easy to build up the flow and evolve the complexity



Common connectors used across disparate use cases



Route data in multiple parallel paths with error handling



As the data flows through the stream in batch or real-time, you can apply transformations, clean the data and re format it to prime it for 1Staff Front or Back Office operations and processes.

You can handle errors automatically by creating business rules for specific conditions or notifying people when rules are broken, thresholds are breached, or offending events are identified.

1Staff Streams includes a health board giving a real-time view into your process health. Get exception alerts, see trends, and identify bottlenecks faster than ever before.

Unlock Seamless Data Management with 1Staff Streams

In the intricate world of staffing solutions, data management becomes the pivotal point of all operations. 1Staff Streams is meticulously crafted to weave through the complexities, ensuring a seamless, secure, and scalable data integration across all your platforms.

Effortless Data Connectivity

- **Seamless Integration:** Connect diverse data sources effortlessly, ensuring data consistency and accuracy across all platforms.
- **Versatile Compatibility:** Work with any data source, from files and APIs to real-time data, and utilize it to trigger workflows and automated processes.

Enhanced Operational Efficiency

- **Minimized Manual Workload:** Automate data flow between systems, reducing manual data entry and minimizing potential errors.
- **Optimized Pay/Bill Operations:** Ingest critical data to streamline order, assignment details, billing disclosures, and referential data, smoothing the path from time tracking to receipts.

Innovative and Scalable Solutions

- **Beyond VMS:** Not just limited to Vendor Management Systems (VMS), 1Staff Streams can integrate data from IoT to wider Enterprise Systems.
- **Scalable Cloud Solution:** From weekly file uploads to handling enterprise payloads, adapt to varying data volumes with ease.

Fast and Flexible Deployment

- **Low Code – No Code:** Deploy connectors swiftly and flexibly, ensuring a user-friendly experience and rapid implementation.
- **Transformative Data Management:** Apply transformations, clean, and reformat data to optimize it for 1Staff Front or Back Office operations.

Automated Error Handling

- **Business Rule Application:** Automatically manage errors by crafting business rules for specific conditions or sending notifications when rules are breached or specific events are identified.

Real-Time Process Health Insights

- **Health Board:** Gain a real-time view into your process health, identify trends, and pinpoint bottlenecks swiftly.
- **Exception Alerts:** Stay informed and proactive with alerts that notify you of exceptions, ensuring uninterrupted data flow and operations.

1Staff Streams is not merely a tool; it's your partner in ensuring that your staffing business operates with unparalleled efficiency and intelligence. Navigate through a world where your data not only informs but also empowers your operational strategies, driving you towards enhanced customer satisfaction and business success.

Get Started with Your First Stream.

PA Streams is delivered on a pay-per-stream model giving you fast time to value with a low upfront investment. You can start with one stream and scale your integrations across the enterprise as your needs grow. Our team of expert consultants can help you design your streams, or we can train members of your team to build their own integrations on the platform.

Across Your Enterprise

There are various tools available to help integrate to VMS data, depending on the type and format of the data, the source and destination systems, and the desired outcomes.

Some of the common tools are:

Extract data from different sources, such as databases, files, web services, or APIs, CSV, XML, JSON, or SQL. Map the extracted data to the fields and attributes of the destination system, such as a VMS platform. Perform validations, transformations, and calculations on the data, such as converting currencies, dates, or units.

Data loading tools: These tools allow you to load the mapped data into the destination system, either by using direct connections, file transfers, web services, or APIs. They can also handle errors, retries, logging, and notifications.

The benefits of using these tools are:

- They can automate and streamline the data integration process, saving time and resources.
- They can improve the quality and accuracy of the data, reducing errors and inconsistencies.
- They can enhance the functionality and performance of the destination system, enabling better decision making and reporting.

Improve Data Quality Across Applications

Clean & Transform Data

As the data flows through the stream in batch or real-time, you can apply transformations, clean the data and re format it to suit the receiving system's requirements.

Handle Exceptions

You can handle errors automatically by creating business rules for specific conditions or notifying people when rules are broken, thresholds are breached, or offending events are identified.

Better user experience

PA Streams includes a health board giving a real-time view into your process health. Get exception alerts, see trends and identify bottlenecks faster than ever before.

Examples



Integrate timesheets into billing.



Payroll to your banking system.



Asset data into your finance system.



Integrate 3rd party purchasing into your finance system.



Employee expenses into your finance system.



Trading data into your billing system.



Sales data into your purchasing system.



Expose suspicious data events across your payment control systems.



Identify data anomalies and exceptions.

For more information



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About Professional Advantage

Professional Advantage was established in 1989 in Sydney Australia and has grown rapidly over the years across the globe. We currently have 7 offices that range world-wide, and established a North American presence in 1996, including two branches here in the US (Denver & Fargo).

Professional Advantage has been a Microsoft Presidents Club Member and Certified Partner for several years, providing offerings and products in both the Microsoft Dynamics 365 and Dynamics GP space. With 6,000 customers globally, the focus has always been helping clients use the technology to make a difference and enable high performing workplaces.