

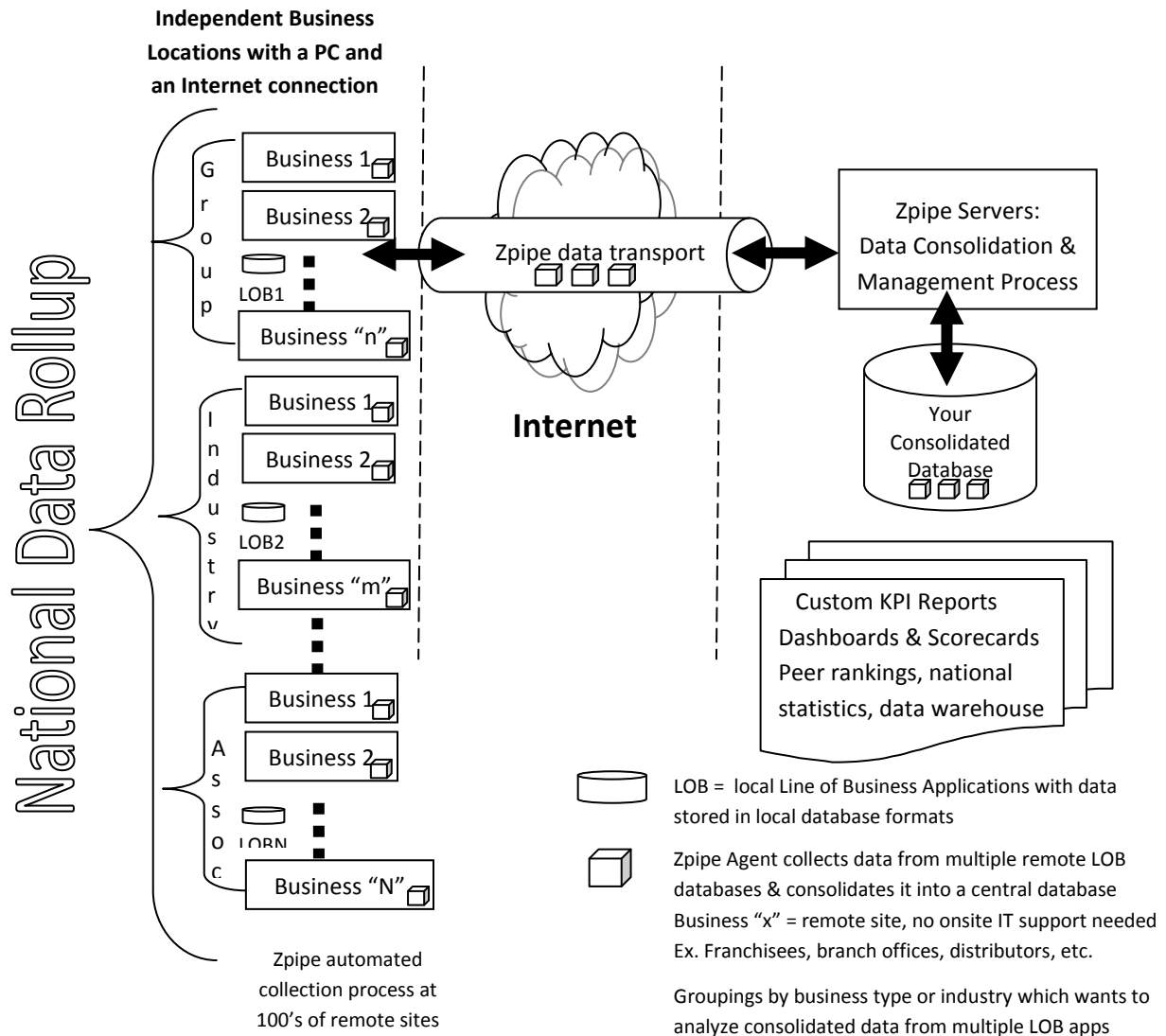
Zpipe™ - a Unique Remote Data Collection Engine

Collecting and reporting on data from hundreds or thousands of remote business locations is a challenge faced by many information technology consulting or software development projects. Traditional data replication “shrink-wrapped” solutions are often either too expensive, too complex or they restrict the solution to a working with a single database vendor and therefore do not work across multiple Line of Business (LOB) applications.

Does your software development project need to support the following requirements?

- Reliable, lights-out, automated collection of data from 100’s or 1000’s of remote PCs or POS devices
- Ability to support multiple database vendors (MySQL, MS SQL, Sybase, Access, Btrieve, Paradox, etc)
- Guaranteed data delivery even over intermittent Internet connections with secure data encryption
- Collection from more than one Line of Business (LOB) system including financial and operational data

The Zpipe remote data collection (RDC) process provides you with these capabilities in a convenient and flexible implementation model that allows Independent Software Vendors (ISVs) or IT departments to focus on their core application without spending time on the data transport and consolidation problem. Zpipe provides a proven and powerful RDC engine for the small business environment that works across multiple database vendors that can be quickly adapted without programming to your existing development environment. The patent pending ZeeWise solution can consolidate both financial and operational data across the country into a single database via a scalable “lights-out” process. The following diagram provides an overview of the proven Zpipe RDC engine:



The Zpipe™ RDC process provides a unique set of capabilities that work under a variety of conditions which you can use to create a consolidated database from multiple applications operating at remote business locations. First, Zpipe provides a vendor independent way to solve the data replication problem given the variety of databases and formats used by multiple LOB applications installed at remote business locations. Second, the Zpipe agent is easily deployed and operates automatically in the background or at night, overcoming the need for any local IT staff to manage the process. Third, Zpipe efficiently scales to hundreds or thousands of sites while providing a central management system which monitors and controls both the remote agents as well as the operation of the consolidated database or data warehouse. The Zpipe solution provides these capabilities in a format which enables it to be quickly and easily embedded into your LOB application or added on top of popular products like QuickBooks, Point of Sale applications, or custom built legacy applications. Using Zpipe, your project will gain the following features and benefits:

- Database independence supporting popular products like SQL Server, Sybase, Oracle, Paradox, etc.
- Application independence including collection of data from multiple LOB apps at the same time
- No onsite IT support needed to operate the remote automated Zpipe software agent
- Proven performance, working every day across a wide range of industries, ex. Franchising
- Fast and easy rollout of Zpipe software agent via email notification and download installation
- User interaction & control via an optional “LOB add-in” or automated via scheduled nightly collection
- Ability to provide aggregated statistics, analysis and reporting on consolidated business data

Zpipe successfully provides these capabilities using its flexible design based on industry standards, allowing it to be quickly adapted to a variety of situations and embedded into applications without extensive and expensive custom programming. The Zpipe design allows it to provide a remote, “lights out” automated RDC process which can provide consolidated data to a business under a variety of system conditions. This results in the fast and easy creation of a consolidated data warehouse, enabling you to build additional system capabilities including:

- Efficiently monitor business conditions at hundreds or thousands of remote or independent sites
- Create business “score-cards” based on key performance indicators and other system wide statistics
- Review executive management dashboards showing trends and graphs, summarizing operational data

Having access to current operating trends provides the type of visibility which managers and owners need in order to understand the potential risks facing a business as well as the overall “business health” of the operation. Understanding this data is a key factor in improving operations and profitability. Remote operators can compare their operating statistics to national averages, while headquarters can identify best practices and drive their adoption at underperforming locations, as well as recognize trends before they become evident to competitors.

How does it work? Zpipe has been operating successfully for over 4 years at thousands of remote business locations providing reliable data collection from multiple business applications including POS systems, custom LOB apps as well as commercial off the shelf products like QuickBooks™ – the leading small business accounting solution used by millions of small businesses. Once Zpipe is quickly adapted to these apps, it can be directed to collect data from a variety of applications located in a wide range of businesses while operating under a variety of business conditions. The Zpipe agent then “pipes” the data across the Internet in a secure and reliable manner to a central location where it is then reliably inserted into a consolidated database. The remote agent is updated via a dynamic process distributed by the central management site as part of the scheduled collection cycle. The Zpipe agent can be easily adapted or incorporated into existing business systems and processes to solve any remote data collection need. Contact us, Jerry Bell (JBell@Zeewise.com) or Clark Gilder (CGilder@Zeewise.com) for more information and to learn how you can partner with ZeeWise to solve your remote data collection problem.