

CVP Nightingale is a Managed Platform-as-a-Service (MPaaS) solution that enables organizations to gain critical data-driven insights for more precise, fact-based decision-making.

Are you looking for better ways to leverage your in-house data and drive secure, cost-effective, and impactful decision making?

CVP's Nightingale Managed Platform-as-a-Service (MPaaS) is designed to deliver real value with data. Based on more than a decade of CVP's work with clients as well as internal research and development, we have created a solution with:

- Quick deployment to the cloud
- Open analytics platform with best of breed tools
- Scalability and performance
- Explainable AI and automated machine learning

Nightingale is able to achieve FISMA Moderate or High security control compliance.

▶ DATA-DRIVEN DECISION-MAKING

Nightingale was designed to support highly analytical, data-driven culture of performance. With a highly reliable, inexpensive, and secure solution, we make it easy to analyze, summarize, and get wisdom from your structured and unstructured data. Using a web interface or easy automation, you can quickly begin uploading information to your dedicated enclave.

▶ CLOUD-FIRST, OPEN PLATFORM

Complex, high-volume problems are a perfect fit for Nightingale. Our solution easily handles all of your organization's data for pennies per gigabyte,

A customer's analytical process affecting \$1+ billion in spending took over 4 weeks to run on their traditional Data Warehouse. Using Nightingale, **CVP reduced their costs by more than 2/3 and now has the process running in under 48 hours.**

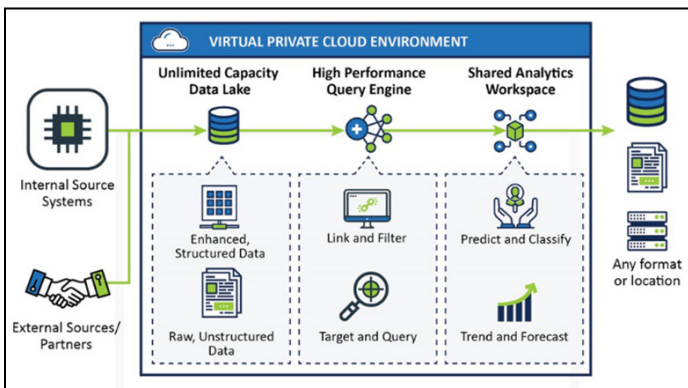
saving hundreds of thousands of dollars over COTS solutions. Data is stored in open formats and accessible via high-performance query engines. Artificial intelligence can be used to improve data quality and reduce the manual effort required in preparing high-quality data for consumption.

▶ AUTOMATED INSIGHTS

Techniques from deep learning and automated machine learning (AutoML) ensure you have next-generation, easy-to-understand artificial intelligence available across the organization. Natural language processing and understanding (NLP / NLU) lets your employees work with any type of data (e.g., social media) to get the full picture on what is and what will happen. All this is made operational through open APIs for system integration, as well as robotic process automation to rapidly prototype and deploy automation anywhere in your organization.

▶ REAL BENEFITS

- New data sets are ready for analysis in hours
- Critical information is automatically highlighted
- Support for multiple, popular, cutting-edge open-source solutions without vendor lock-in
- Millennial-friendly
- 1/2 to 1/3 the cost of traditional solutions



CVP Nightingale process and components