OVERVIEW

Verity … the quality or state of being true or real.

Verity is a compliance automation platform that is available either on-premises or in the cloud. The on-premises deployment is highly automated and able to accommodate a wide variety of deployment scenarios. The cloud deployment is a Software as a Service (SaaS) offering deployed on Amazon Web Services (AWS). Secure multi-tenant separation is provided through the use of Virtual Private Clouds (VPCs) and data encryption. This allows organizations to enjoy all of the benefits of cloud services, confident that their compliance platform and data is both isolated from that of other organizations and secure. Both types of implementations consist of the Verity Portal and four main components (Business Process Management (BPM), Integrated Risk Management (IRM), Search & Analytics and the Connector Framework), each of which is discussed in more detail below.
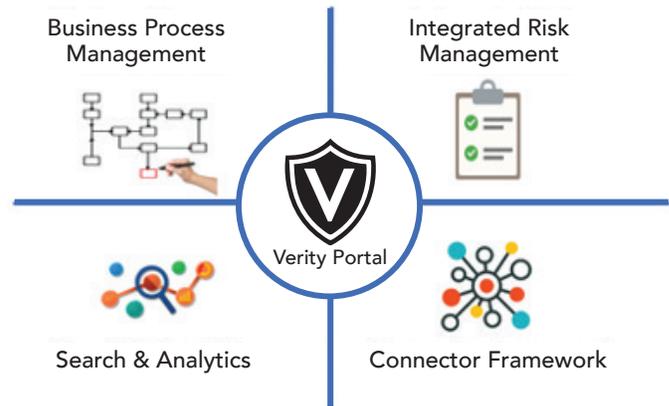

Figure 1 - Verity Cyber Security & Compliance Automation Platform

VERITY PORTAL

The majority of users have a requirement for a subset of the functionality provided by many compliance platforms. And in many cases organizations require multilingual support in order to accommodate their diverse workforce. However, most compliance solutions present their users with a complex interface that is not intuitive and necessitates additional expenditure on training. The Verity Portal is a multilingual interface through which users transparently access the various components, and that provides only the requisite functionality. The Portal strongly authenticates users so that they can seamlessly transition between components.

BUSINESS PROCESS MANAGEMENT

Compliance solutions are often bundled with a rudimentary workflow capability that fails to capture the complexity of real business processes. It is for this reason that Verity includes a full-featured workflow engine that has been fully integrated with the other components. This capability allows organizations to automate complex processes that can include calculations, forms and surveys. Users are automatically notified by email of any outstanding tasks.

INTEGRATED RISK MANAGEMENT

The major failing with the vast majority of compliance solutions is that they provide a snapshot of the compliance status of an organization for a given moment in time. However, unless the assessment process is regularly repeated, at considerable expense, then the compliance status is gradually invalidated.

Verity provides a means to track compliance, be it privacy (e.g., HIPAA, PIPEDA, Privacy Act), quality management (ISO 9001) or security (ITSG-33, ISO 27001/27002, ISO 27799, NIST 800-53), in real-time. This capability provides organizations with an accurate assessment of their compliance status at any time and supersedes the requirement for costly regular assessments. Through continuous monitoring Verity identifies potential areas of concern and alerts the appropriate contacts before the issues have a chance to become real problems for the organization.

The Verity Cyber Security & Compliance Automation Platform is an integrated suite of components that enable organizations to implement complex workflows, to track compliance in real-time, and manage risk.

SEARCH & ANALYTICS

Verity facilitates the identification, evaluation, and prioritization of risks. However, rather than using potentially outdated compliance status information, risks are calculated in real-time.

This accurate assessment of risk allows organizations to manage risk effectively. Both risk and compliance metrics can be analyzed and displayed using Search & Analytics components included in the solution. This capability enables organizations to develop security dashboards, or even illustrate compliance trends over time.

CONNECTOR FRAMEWORK

The Connector Framework is a key component that is missing from the vast majority of compliance solutions. It is capable of retrieving any type of structured data collected by an organization, which can include application configuration and monitoring, asset discovery, configuration compliance, intrusion prevention, log management, software licensing, user management, and vulnerability scanning information, and transforming it into data formats supported by the Search & Analytics and IRM components. This enables this data to be used to support real time compliance, be used for analytics and feed into security dashboards.
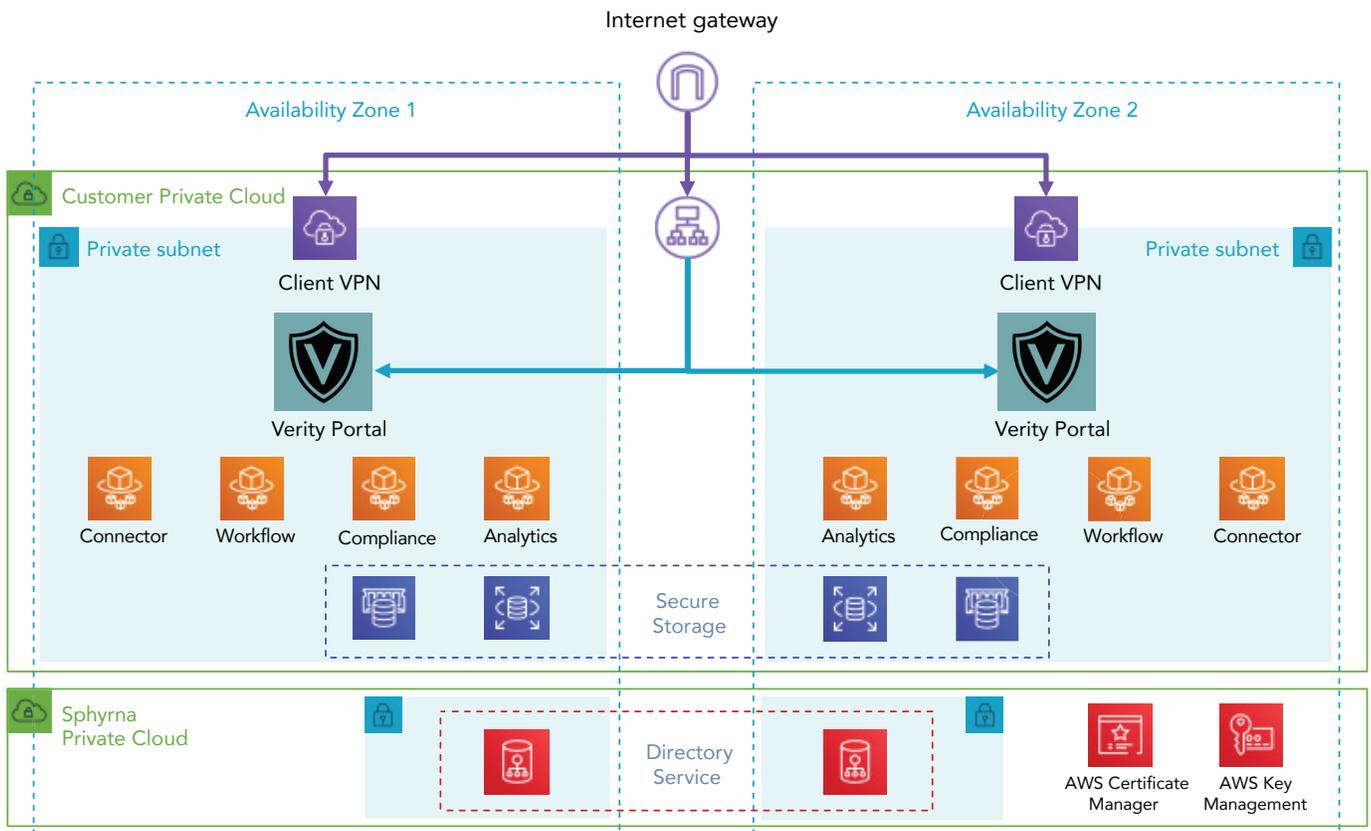

Figure 2 - Verity Cloud Deployment