Pivot**3**

Pivot3 Cloud Edition for Amazon Web Services

The Challenge
Leveraging public clouds to augment on-premises infrastructure is increasingly complex. Because volumes of data, transactions and applications are rapidly growing, it's difficult to manage workloads and data spread across various on-premises and cloud infrastructures.

The Solution
Pivot3's Intelligent Hybrid Cloud provides efficient, application-aware data protection. The Pivot3 Cloud Edition software running in Amazon Web Services (AWS) features an Intelligence Engine that delivers intelligent, policy-based and automated data protection integrated between private and public clouds.
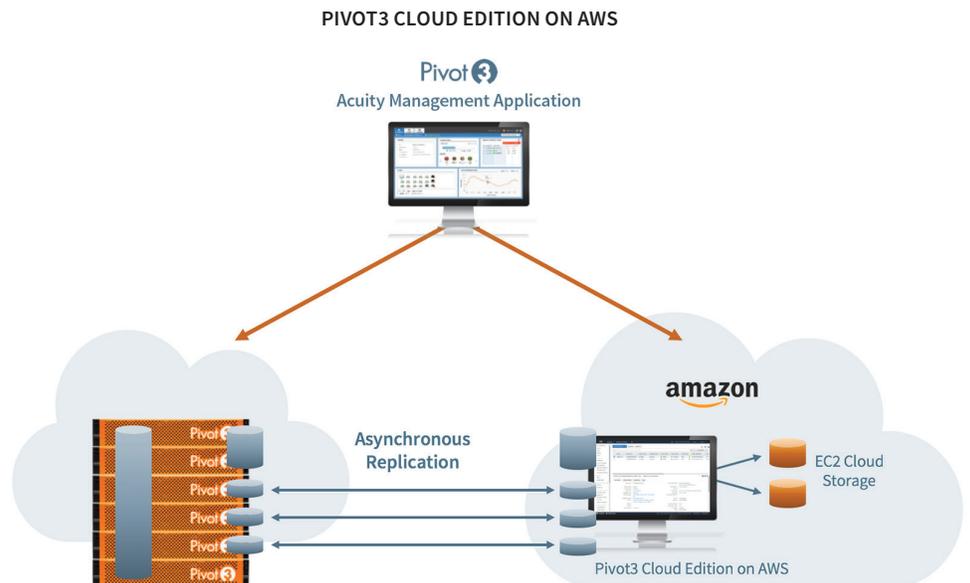
The Benefit
Seamless integration with public cloud resources means less on-premises infrastructure and simplified data protection that doesn't interfere with mission-critical workloads, ensuring SLAs are met for each application.

Seamless Use of Public Clouds

As your data grows and diversifies, storing, protecting, and recovering it becomes increasingly challenging. Leveraging public clouds as part of a company's data protection process is increasing in popularity, but the complexity of integrating on-premises systems with public clouds negates the potential operational time savings, capital expense reduction, and flexibility benefits of using public clouds. What's needed is automation of intelligent decisions and automation of data protection operations.

Pivot3 Cloud Edition on AWS enables customers to more easily use Amazon Web Services (AWS) for backup using Pivot3's Intelligence Engine which utilizes policy-based management and automated data protection to simplify meeting the businesses data protection needs . Administrators use simple data protection policies and an understanding of business priorities to optimize data replication from on-premises to AWS storage. With centralized management, Pivot3 Cloud Edition is simple to set up and is non-disruptive to the applications running on-premises.

PIVOT3 CLOUD EDITION ON AWS

Pivot**3**
Acuity Management Application

Asynchronous Replication

amazon

EC2 Cloud Storage

Pivot3 Cloud Edition on AWS

Tight Integration Between On-premises and Public Cloud

Pivot3 Cloud Edition simplifies the use of AWS storage for backup by running the Pivot3 Acuity hyperconverged software platform in AWS as an Amazon Machine Image (AMI). It is a full featured version of the Acuity software platform and much more than a simple connector solution. Fully integrated with the Acuity Management Application, the on-premises and cloud environments are tightly integrated and managed from a single pane of glass to schedule and manage data replication. Once installed in AWS, Pivot3 Cloud Edition can be selected as a replication target from the Acuity Management Application. Data protection policies are then defined based on business priorities and needs. Data stored in AWS can then be recovered to any Pivot3 hyperconverged infrastructure (HCI).

Pivot3 Cloud Edition for AWS Key Features

Simplified Management

Data protection is based on simple policy-based management and intelligent automation of snapshots, replication and retention that align with business priorities.

Prioritize What Matters Most

Data protection Quality of Service (QoS) means replication jobs are tied to service levels ensuring that mission-critical jobs go to front of the queue to be executed first, business-critical jobs next, and finally, non-critical jobs.

Amazon Machine Image (AMI)

Pivot3 Cloud Edition delivered as an AMI means there is no manual installation, no lengthy configuration process, and no additional hardware requirements on the part of the user.

Data Protection Policies

Saves IT from the tedious, time consuming task of inputting data protection schemes for every volume, datastore or VM. Policies can be user defined and changes can be scheduled or changed on the fly.

Application Integration

Data protection services are integrated with Microsoft Applications using Volume Shadow Copy Services (VSS) and VMware applications using vCenter Server APIs.

Centralized Management

Both on-premises Acuity HCI and cloud-based data protection are centrally managed from a single Acuity Management Application.

About Pivot3

Pivot3 provides easy to use and efficient solutions that deliver intelligence and automation to simplify surveillance, IoT, and multi-cloud environments. Built on hyperconverged infrastructure, Pivot3's advanced intelligence engine combines policy-based management, inference and orchestration capabilities, and industry-leading performance for automated management, resource allocation, workload mobility and data placement so IT can focus on delivering the applications and services that power your business. With more than 2,500 customers in 54 countries and over 18,000 deployments in healthcare, government, transportation, security, entertainment, education, gaming, retail and more, Pivot3 is defining the future of intelligent hybrid cloud computing with smarter infrastructure solutions.