### REMOTE WORKFORCE ENABLEMENT

California Education Limited Time Offer

# AWS AppStream 2.0 and/or WorkSpaces at NO COST TO YOU\*

For a limited time, InterVision is providing a no-cost implementation of AWS AppStream 2.0 and/or WorkSpaces for up to 50 hours of InterVision certified Solution Architect support (the typical time it takes to fully implement either of these solutions).

#### SOLUTION DETAILS

To successfully enable a remote workforce, an organization must provide a virtual environment that is both secured and accessible to those who need it. That's why InterVision and AWS are assisting organizations in deployments of AWS AppStream 2.0 (cloud-based application streaming) and/or AWS WorkSpaces (cloud-based Desktop as a Service / virtual desktop infrastructure) for access to critical applications. We are pleased to tailor and implement either solution to support your remote worker needs.



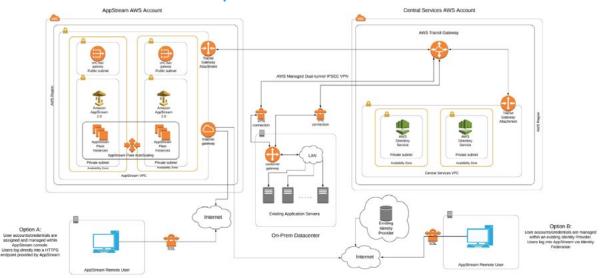
Offer ends June 30, 2020.

#### AWS APPSTREAM IMPLEMENTATION SCOPE

- 1. Hold Discovery Kick-off Meeting
- 2. Create AWS AppStream & AWS Central Services Accounts
- 3. Setup AWS Single Sign-On
- 4. Build AWS Networking Components
- 5. Create AWS Managed Active Directory Accounts
- 6. Create Client's AWS AppStream Image

- 7. Test AppStream Image
- 8. Deploy AWS AppStream Fleet and Auto-scaling Policies
- 9. Create AWS AppStream Stack
- 10. Connect Existing Identity Management Solution
- 11. Guide Client in Testing Deployed AppStream Stack

### **APPSTREAM 2.0 | REMOTE ACCESS SOLUTION**



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As your AWS Premier Consulting partner, you can take advantage of this offer regardless of your client status with InterVision. Check below for your status and conditions for participation.

Existing AWS clients through InterVision CMAS 3-18-70-2281L

We shall appply a 50 hour credit for services

using our CMAS 3-18-70-2281J.

Non-InterVision, but existing AWS clients

We shall apply a 50 hour credit for services using our CMAS 3-18-70-2281J **and** providing the client assigns InterVision as its AWS partner of record utilizing CMAS 3-18-70-2281L.

#### Non-AWS and non-InterVision clients

We shall apply a 50 hour credit for services using our CMAS 3-18-70-2281J **and** providing the client assigns InterVision as its AWS partner of record **and** they activate an AWS account utilitizing CMAS 3-18-70-2281L.

#### **GET STARTED TODAY**

- Contact **Debra Hatfield**, InterVision, Business Development Representative 317.682.9823 | <u>dhatfield@intervision.com</u>
- Connect your key stakeholders with InterVision experts to discuss your unique needs
- Identify appropriate applications & datasets to move to AWS
- 4 Finalize the implementation details
- Provide engineering support throughout impelmentation to ensure a smooth transition
- 6 Sit back & let InterVision handle the rest!



Offer ends June 30, 2020.

\*The offer includes up to 50 hours of no-cost certified Solution Architect support for implementation of either solution. Additional hours of work charged hourly.

## **AWS AppStream**

## **CASE STUDY**

# How Mt. San Jacinto College Enables Remote Work During COVID-19

Five applications migrated in two days



With the emergence of COVID-19 social distancing mandates, Mt. San Jacinto Community College District (MSJC) needed to quickly transform to support a remote workforce, as this would allow faculty and staff to continue providing vital services to students. As time was of the essence, MSJC engaged their most trusted partners to discuss, design, and assist in implementing the tools needed. InterVision was one of the first calls made.

Because of their ongoing strategic partnership, experience in the education space, and expertise in cloud solutions, InterVision is one the first calls I make.

— Brian Orlauski Dean of Information Technology at Mt. San Jacinto College

Faculty and staff used five critical applications heavily in their day-to-day work (Colleague UI, OnBase, Galaxy, SARS Anywhere, and SQL Services Reporting Services) – they consisted of both browser-based (thin-client) applications and desktop-based (thick-client) applications that were currently only accessible while physically on campus. MSJC wanted to enable users to connect via VPN to the remote servers on campus. This approach would maintain governance for compliance and cybersecurity, as well as avoid end-user configuration challenges. However, one of the older applications had RDP limitations, which meant a remote desktop solution or VPN was also not feasible for executing remote access.

After discussing various options with the InterVision team and consulting with AWS, MSJC determined that AWS AppStream 2.0 was the best solution to deploy their five critical applications because of the intuitive design, intuitiveness for end users, compliance with data governance requirements, and the ability for rapid deployment.

In order to rapidly adopt and deploy the applications on AppStream 2.0, MSJC engaged InterVision to implement the solution.



#### **ABOUT THE CLIENT**

Mt. San Jacinto College (MSJC) is a California-based community college that serves students in a 1,700-square mile radius that ranges from the San Gorgonio Pass to Temecula. In addition to offering traditional courses and programs that satisfy transfer requirements for many four-year colleges and universities, they also offer vocational, basic skills and technical programs, English as a Second Language (ESL) training programs, and over 140 online courses to help achieve any educational goal.

#### **TECHNOLOGIES UTILIZED:**

- AWS AppStream 2.0
- AWS VPC
- AWS Transit Gateway
- AWS EC2
- AWS Security Groups
- AWS Elastic Network Interfaces (ENI)
- AWS CloudWatch
- AWS CloudTrail
- DNS, DHCP

#### THE OUTCOME

TThrough previous engagements with InterVision, MSJC had developed trust in us as a provider. We worked closely with MSJC and AWS to determine the most appropriate autoscaling policies to both limit cost and ensure necessary resources were continually available. Within two days, we had completed a production environment deployment of their five initial applications on AppStream 2.0. MSJC subsequently trained more than 300 employees in the following two days, thereby allowing their staff and faculty access to the critical enterprise applications.

MSJC engaged InterVision on a Friday morning and we had the applications installed and the AppStream 2.0 environment accessible by Saturday evening.

— Brian Orlauski | Dean of Information Technology at Mt. San Jacinto College

The project is still ongoing, and MSJC is evaluating what other applications should be moved to AppStream 2.0. Looking ahead, the college hopes to leverage InterVision's expertise to further their core educational mission by migrating their datacenter to AWS.