BehaVR creates digital therapeutics for behavioral health using virtual reality, enabled by cloud services from ClearDATA and Microsoft Azure

BehaVR is a health-focused virtual reality (VR) company that applies the uniquely powerful psychological and neurological effects of VR to create digital therapeutics for behavioral health. The company's solution is rooted firmly in neuroscience using big data powered by Microsoft Azure-based solutions. When BehaVR needed to configure security and compliance controls, they turned to Microsoft partner ClearDATA. With compliance and security managed by ClearDATA and data backed by Azure services, BehaVR can focus on emerging technologies and creating the most dynamic and personalized experiences, driving better health and reducing costs at the intersection of behavioral health and chronic disease.

BehaVR was founded with the mission to lower barriers to diagnosis and care of behavioral health conditions. The company believes that healthcare needs a modern solution to meet the challenge of increasing access to evidence-based behavioral health interventions, empowering individuals to improve their stress resilience and emotion regulation skills, and to turn the tide on chronic disease. They're tackling this crisis head-on by addressing and improving health through their VR platform.

With the goal of improving health, BehaVR creates VR experiences that activate cognitive, emotional, and physiological responses from the user, which can then empower individuals with personalized educational content, emotion regulation skills, and stress resilience techniques.

Transforming personal health with ClearDATA

To power the BehaVR platforms, the company uses artificial intelligence (AI) and Speech-to-Text capabilities in Microsoft Azure Cognitive Services to conduct real-time sentiment analysis and voice-driven interactions inside VR. In order to leverage these services from Microsoft in an easy, fast, and secure manner, BehaVR chose to work with ClearDATA, which specializes in solutions that enable healthcare organizations to fully automate, protect, and securely manage healthcare applications, data, and IT infrastructure in the cloud.

ClearDATA's solution automatically configures services from BehaVR in a safe and compliant way, giving them the assurance that the resources they're using are secure and protected in order to process, transmit, and store sensitive data and patient health information. The platform also gives them visibility into compliance status and in-time and trend reporting through the ClearDATA Compliance Dashboard.

ClearDATA Comply™
Dashboard Overview

- ✓ Get a single-pane snapshot of your compliance status.

- ✓ More than 70 cloud services and 180 technical controls are auto-configured.

- ✓ Store, process, or transmit PHI risk-free.

- ✓ Drill down for robust detail on how regulations are mapped to controls, and how to remediate each.

- ✓ View, download, and gain insight from detailed compliance and trend reports.

- ✓ Reports from Comply serve as proof of compliance to auditors, patients, and stakeholders.
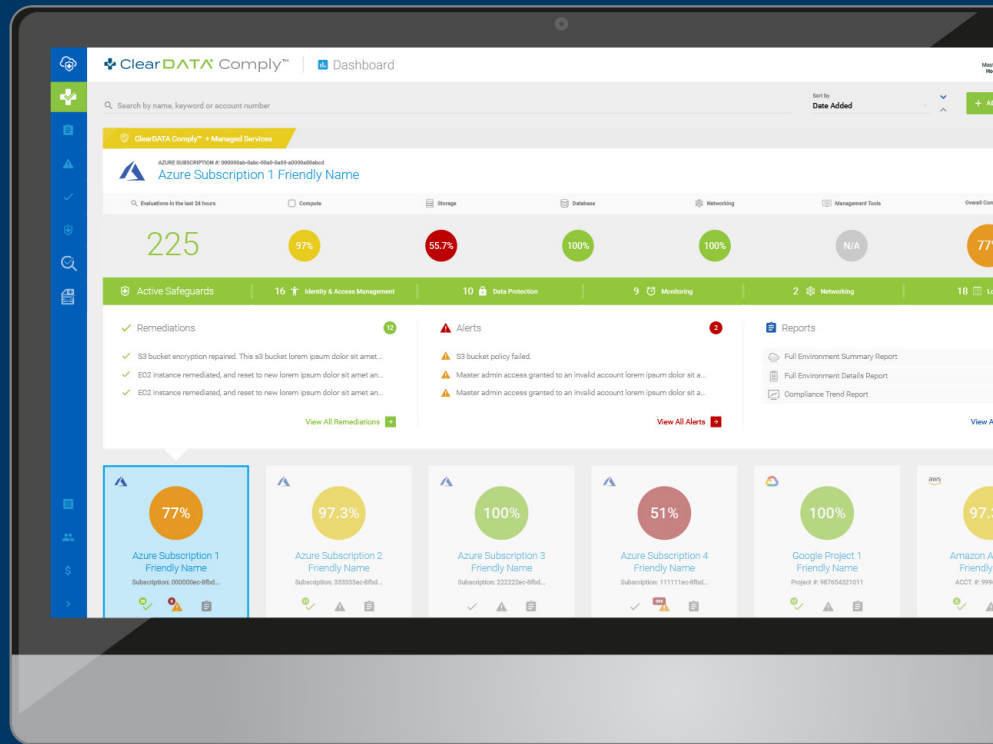
Growing with Confidence

BehaVR also completed a HIPAA Security Risk Assessment (SRA) with ClearDATA in an effort to improve its own security best practices in preparation for the company's growth. The SRA provided significant savings in both time and resources, giving more insight into where BehaVR needed to improve its security behaviors beyond just the cloud. Because the SRA assesses not only technical but also physical and administrative safeguards, BehaVR received a comprehensive risk remediation road map and a clear understanding of where any security gaps were so they could be addressed.

With the help of solutions from ClearDATA, BehaVR can now show a snapshot of the company's compliance status and prove their compliance posture over time with trend reports. This saves them time from having to manually create reports, enhancing employees' focus and confidence with auditable proof on-demand.

"I've always been interested in solving big problems," says Aaron Gani, Founder and CEO of BehaVR, referencing the scope of the challenge in addressing behavioral health. "ClearDATA brings a lot to the table in terms of structure and process," said Gani. "Both their expertise around compliance and the innovation they bring to that realm help us to create the greatest value from the latest technologies like VR and machine learning in order to improve behavioral health and help make an impact in people's lives today."

Because ClearDATA configures the necessary compliance controls up front, the BehaVR development team now has direct access to the Azure console, eliminating the burden of having to navigate and manage compliance on its own. BehaVR now has more time to focus on emerging technologies and creating the most dynamic and personalized experiences for their users, driving better health and reducing costs related to chronic health issues for those they are serving.

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> **Aaron Gani**
> Founder and CEO
> BehaVR

Microsoft