Higher Education Cloud Collaboration Webinars

More Than Just Speeds and Feeds: Architecting Cloud Connectivity for Campus Workloads (July 2019)

Hybrid cloud is a buzzy term, but in reality, campuses need stable, high bandwidth connectivity until all campus workloads are cloudy. A highly-connected campus workload needs to communicate between the campus and public clouds for the migration, and in most cases, for significantly longer. These are often legacy or regulated workloads that require an additional level of control.

In this webinar, learn how colleagues at UNC Charlotte are leveraging advanced AWS networking functionality to centrally manage a sprawling cloud environment, by leveraging services like Transit Gateway and VPC Peering to solve their connectivity to the cloud. And, how campuses can create stable, high-bandwidth connectivity between the campus and public clouds with Internet2 NET+ AWS and Cloud Connect.

https://internet2.zoom.us/recording/share/UOna0478RFhNF94N8rewdk7SioTUhQBISg2Mjugh8mSwIumekTziMw

AWS Organizations, Control Tower and You: Are you prepared to reach for the Service Control Policy? (May 2019)

With the launch of AWS Organizations for NET+ AWS subscribers, campuses have gained a valuable new tool in managing AWS accounts sprawl on their campus. Deploying AWS Organizations is not as easy as clicking a few buttons, but we are here to help. A lot of thought is involved in deploying a sound framework from which to hang future AWS accounts, and services like network segmentation and authentication services.

Join Internet2, AWS and Indiana University for this session providing an overview of the current AWS Organizations offering for new and existing deployments, functionality now available to NET+ AWS subscribers, and lessons learned implementing organization units, service control policies, centralized management for security, monitoring, and networking. And, how peers are leveraging services like AWS Landing Zones and AWS Control Tower.

https://internet2.zoom.us/recording/share/EvYx3K2gG5VkLGOtO31n9TwANZbKyCmQwh8TrXRS9wWwIumekTziMw

Harvard University and University of Notre Dame (September 2018)

Benjamin Rota (Harvard) and David Seidl (Notre Dame) present on strategies for shifting funding models for cloud services.

https://drive.google.com/open?id=1S7yY4rHBJqVtlMC-Y6WmSRuUpXzF3oCT

University of Notre Dame (August 2018)

Over the past three years, Notre Dame University has moved more than 80% of their IT infrastructure and services to Amazon Web Services (AWS). On this month's Higher Education Cloud Collaboration conference call, leaders from Notre Dame University will provide an overview of their move to AWS, and will share their lessons learned and advice for other institutions.

https://drive.google.com/file/d/18UwFJ2Ry983Ezt2uq4U0mf_iOZMsOrIL/view?usp=sharing

Yale University (July 2018)

Yale University had the need to reduce seven data centers on campus to two primary facilities and establish disaster recovery for critical services. With the availability of cloud resources, Yale was able to provide a comprehensive plan for consolidation of onsite resources and make available multiple cloud providers. Providing a hybrid approach with on premise Data Centers and extending to cloud providers, Yale is able to offer its community availability for disaster recovery, scalability of onsite resources, and self-service resources such as servers and storage. Attendees to this session will learn the challenges and opportunities of considering hybrid cloud options.

https://internet2.box.com/s/b74eqtzi5upagxyfb1gpg87zr3924rj4

Emory University (May 2018)

With the recent announcements from Internet2 about their Cloud Connect program, the "When Direct Connect?" vs. "When VPN?" has been the subject of vigorous discussion in the cloud community. Emory University has constructed an impressive environment to automate the provisioning and use of AWS by their research community. As part of their extensive research, testing and configuration, Emory decided to use VPNs for these accounts over AWS Direct Connect at this time. Jimmy Kincaid did the analysis for Emory and has graciously agreed to join us for a call to explain his findings and explain how they made their decision and implemented it.

https://iu.app.box.com/v/EmoryApproachToAWSNetworking