

# Azure IaaS Day



Learn skills to build a more agile, resilient infrastructure  
Digital event / November 17, 2021

Session Description

Keynote

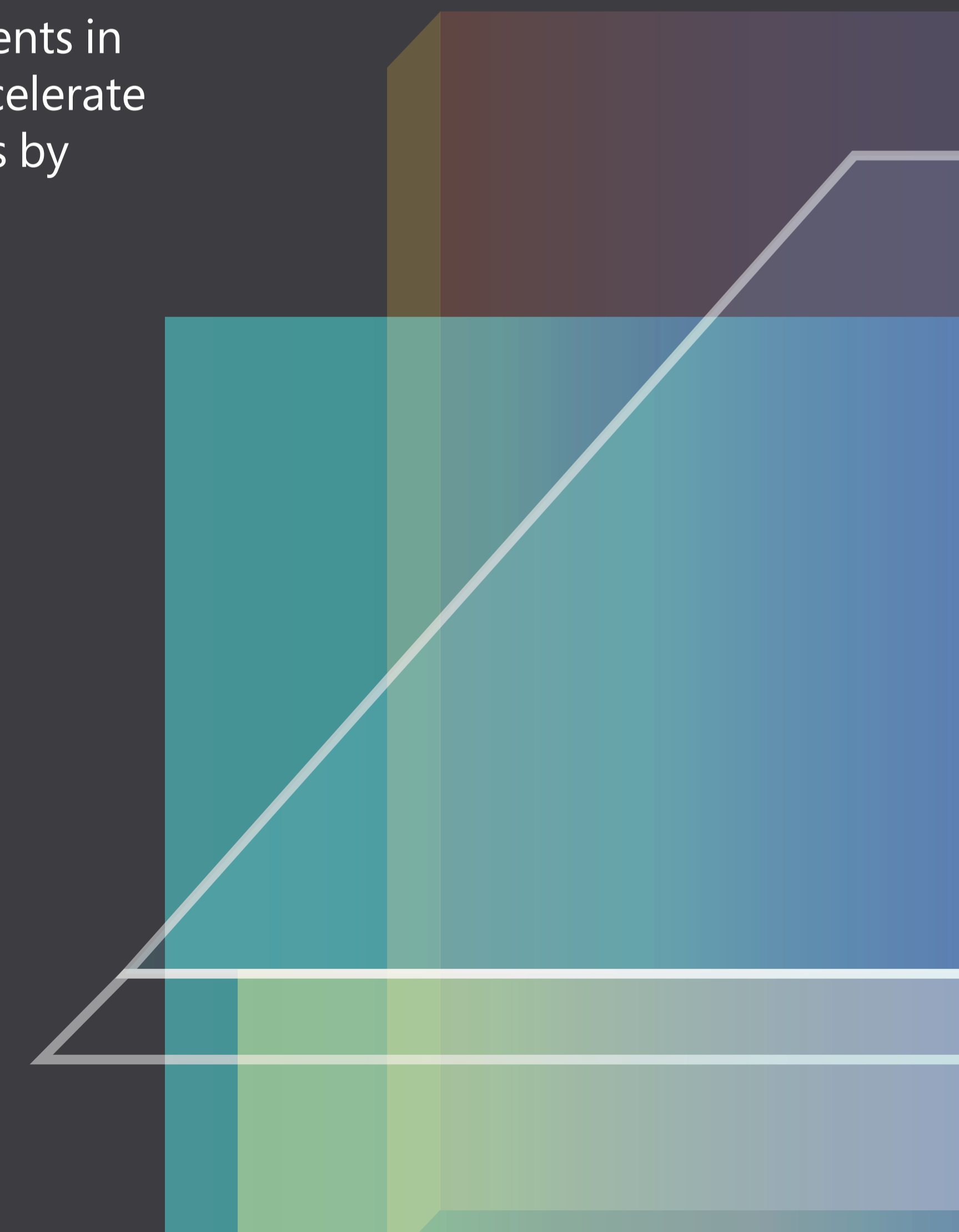
## Power all your applications with Azure IaaS

Erin Chapple, Corporate Vice President, Azure Core, Microsoft

Andy Vargas, Vice President and General Manager, Microsoft Technology Center, Intel

As organizations continue to accelerate their digital transformation for recovery and future growth, they need reliable, secure, and scalable infrastructure. From migrating and modernizing traditional applications to building transformational, cloud-native apps, every business is encountering a diverse set of demands that their cloud infrastructure must meet.

Join Erin Chapple, Corporate Vice President of Azure Core, as she and her team from Azure compute, storage, and networking services share the latest developments in Azure infrastructure as a service (IaaS). They'll discuss how customers can accelerate innovation, increase digital resilience, and capture new growth opportunities by building a solid infrastructure foundation with Azure IaaS.



# Azure IaaS Day

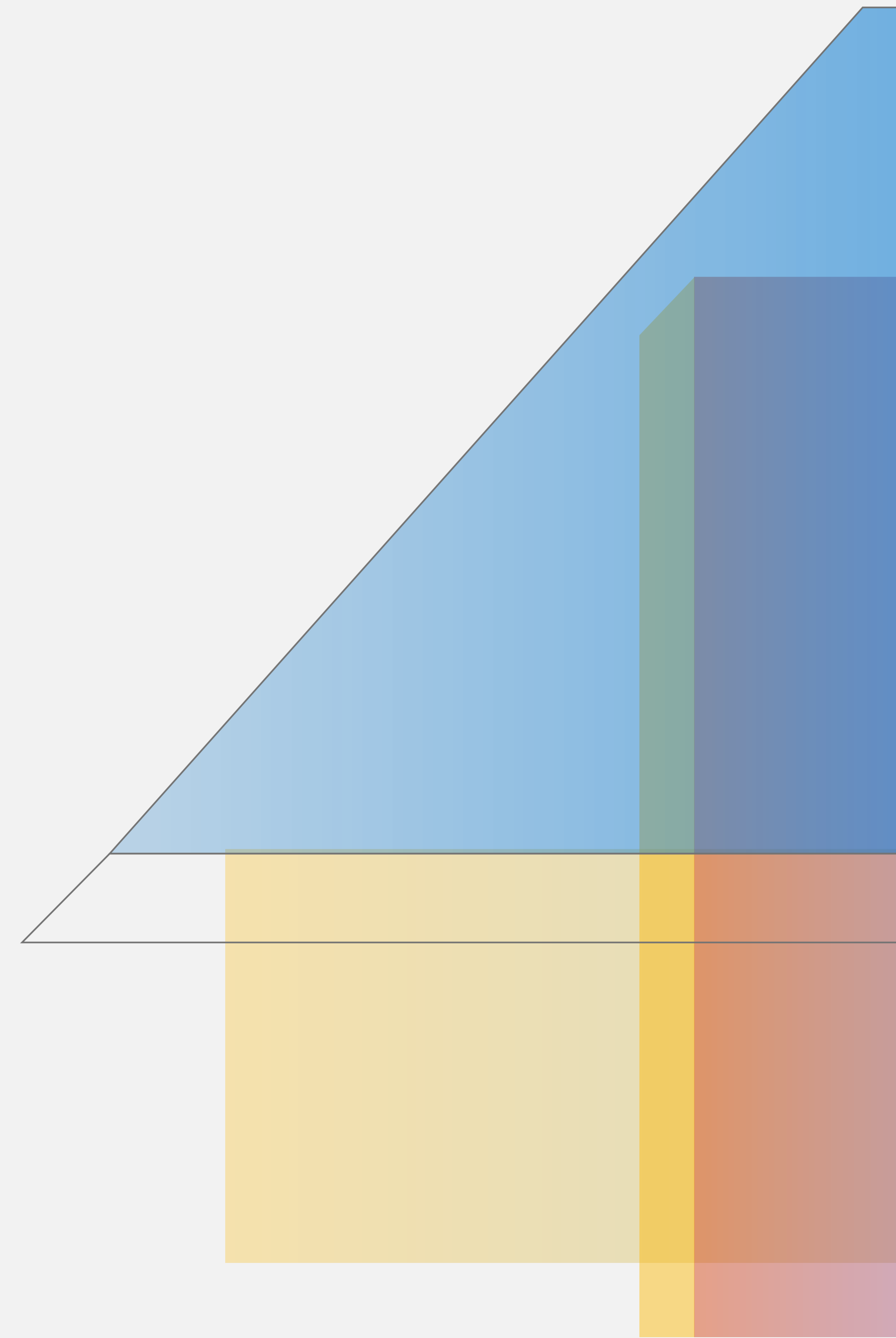


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

Compute track - 120 minutes

Session	Description
Breakout session and live Q&A in chat	<h3>What's new in compute with Azure</h3> <p>Paul Nash, Head of Product, Azure Compute Infrastructure, Microsoft</p> <p>Attend this session for a recap of the latest Azure compute services announcements. Learn how to cost-effectively increase your apps' performance, scalability, and resiliency with the latest Azure IaaS services, features, and capabilities. Bring your perspectives and join the conversation.</p>
Breakout session and live Q&A in chat	<h3>Improve the price-performance of your apps with the latest Azure Virtual Machines</h3> <p>Joey Pelley, Principal Group Program Manager, Azure Compute, Microsoft Priya Shan, Senior Program Manager, Azure Compute, Microsoft Shiny Sebastian, Engineering Manager and Azure Performance Lead, Intel</p> <p>Learn to evaluate your infrastructure upgrade options with the latest Azure Virtual Machines—engineered to run memory-intensive and general-purpose workloads. Find out how to run your favorite Linux distribution or Windows Server on the latest AMD or Intel processors and see a showcase of new VMs: Dv5, Ev5, Ebv5, and Dcv3. You'll also get practical insights into how to maximize the performance of your data-intensive apps using SQL Server on Azure IaaS and learn about SQL workload improvements from the Azure Data team.</p>
Breakout session and live Q&A in chat	<h3>Build resilient, scale-out apps with Azure Virtual Machine Scale Sets</h3> <p>Varun Shandilya, Principal Group Program Manager, Azure Compute, Microsoft</p> <p>Explore how to quickly and reliably build a highly available service at scale with the flexible orchestration mode in Virtual Machines Scale Sets. Learn how to change VM sizes without redeploying scale sets, automatically scale VM pools based on customizable metrics, and consistently control and deploy VM updates.</p>



# Azure IaaS Day

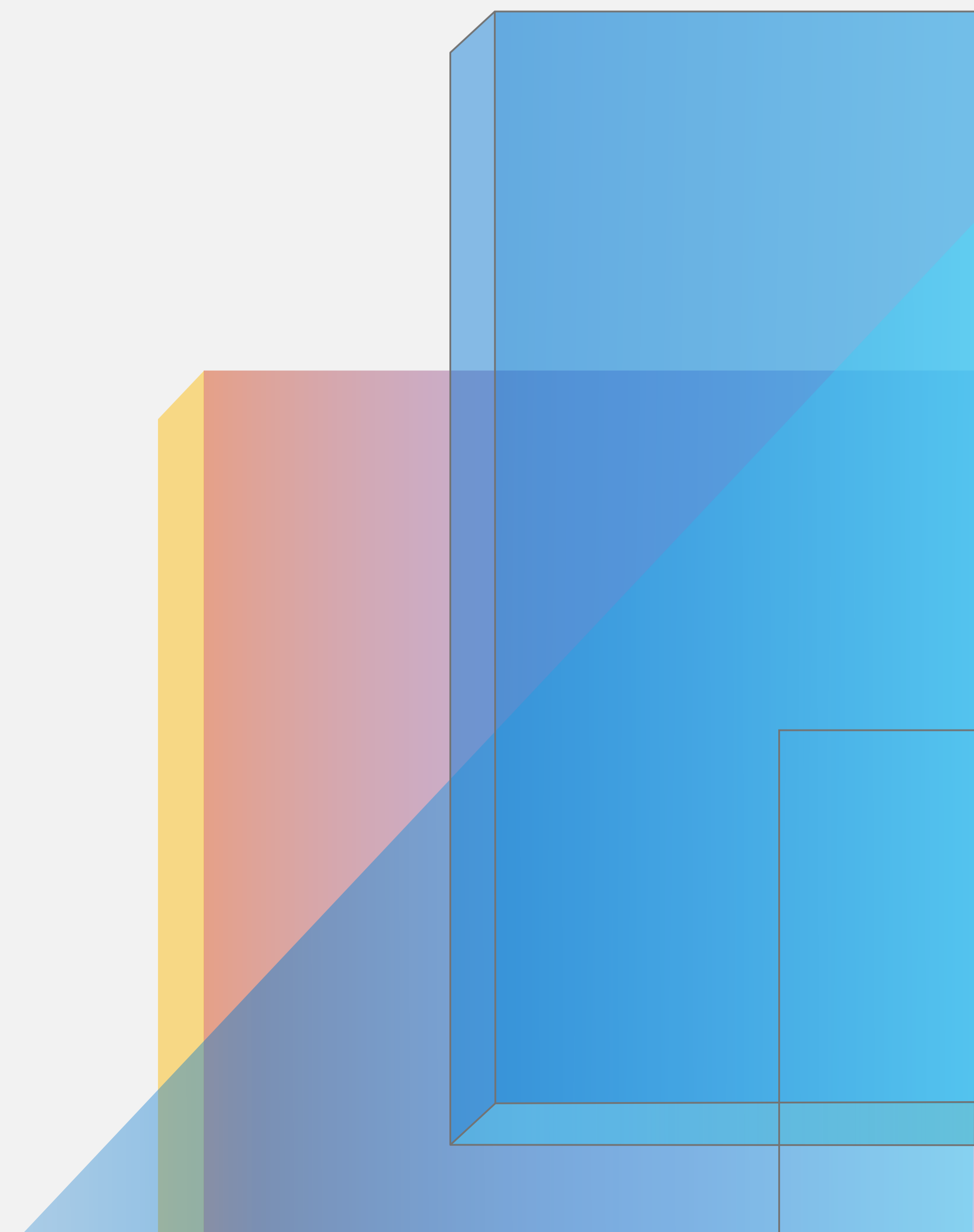
Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

Compute track - 120 minutes



Session	Description
Breakout session and live Q&A in chat	<p><b>Deep dive: On-demand capacity reservations with Azure Virtual Machines</b></p> <p>Bill DeForeest, Principal PM Manager, Azure Compute, Microsoft</p> <p>Join this session to learn how to use on-demand capacity reservations and get more specific assurances for business-critical applications, disaster recovery scenarios, and other extraordinary events. Learn how to deploy and manage the compute capacity required to run Azure Virtual Machines, separately from the VMs themselves.</p>
Breakout session and live Q&A in chat	<p><b>Reduce your costs with Azure Spot Virtual Machines</b></p> <p>Varun Shandilya, Principal Group Program Manager, Azure Compute, Microsoft Rajeesh Ramachandran, Principal Program Manager, Azure Compute, Microsoft</p> <p>Find out how to save money by taking advantage of deep discounts on Linux and Windows Server workloads with Azure Spot Virtual Machines. Learn how to look up the price history and the eviction rate for the spot VMs you choose and understand the best type of workloads to run on Spot Virtual Machines.</p>





# Azure IaaS Day

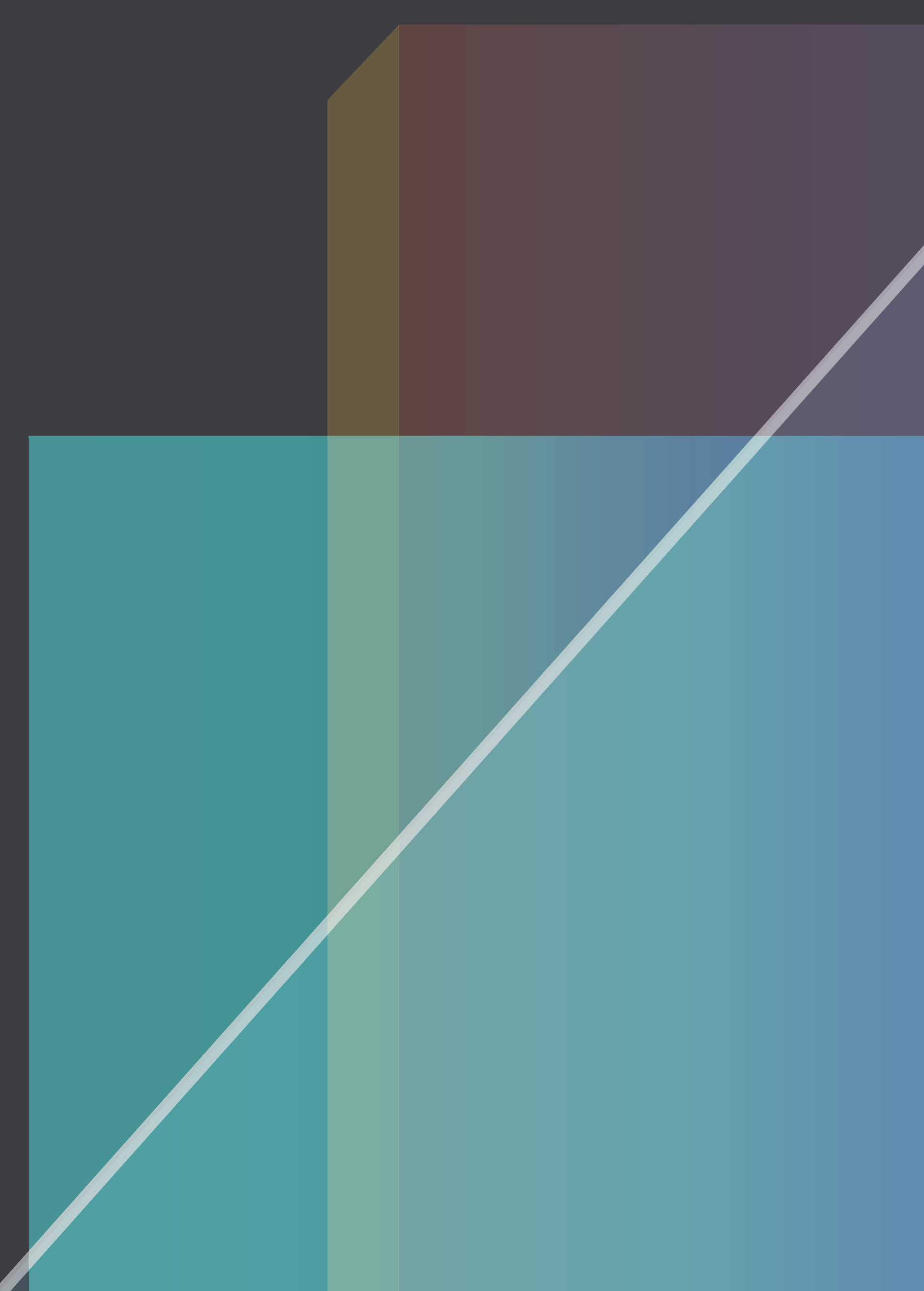


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

**Networking track - 120 minutes**

Session	Description
Breakout session and live Q&A in chat	<p><b>Updates with Azure Virtual Networking: Private Link, Virtual Network Managers, and DNS</b></p> <p>Mohamed Hassan, Principal Program Manager, Azure Networking, Microsoft Jim Dworkin, General Manager, Cloud and Enterprise Acceleration Division, Intel</p> <p>Join this session to walk through the updates for Azure Virtual Network and network management in Azure. Learn best practices for building virtual networks at scale—and managing and connecting them privately with Azure Private Link.</p>
Breakout session and live Q&A in chat	<p><b>Best practices for hybrid networking</b></p> <p>Charley Wen, Principal Program Manager, Azure Networking, Microsoft</p> <p>In this session, learn about feature updates and best practices for designing your network using Azure ExpressRoute and Azure VPN. Be among the first to hear about the new scenarios enabled by the Azure Route Server networking service.</p>
Breakout session and live Q&A in chat	<p><b>What's new in network security with Azure</b></p> <p>Narayan Annamalai, Partner PM Manager, Azure Networking, Microsoft</p> <p>Explore the latest technologies from the world of network security and get to know the full suite of Azure security capabilities for enterprise-grade workloads. Hear updates on the Azure DDoS, Firewall, WAF, Private Link, and Bastion services, and learn how to take a Zero Trust-based network security approach with Azure.</p>



# Azure IaaS Day

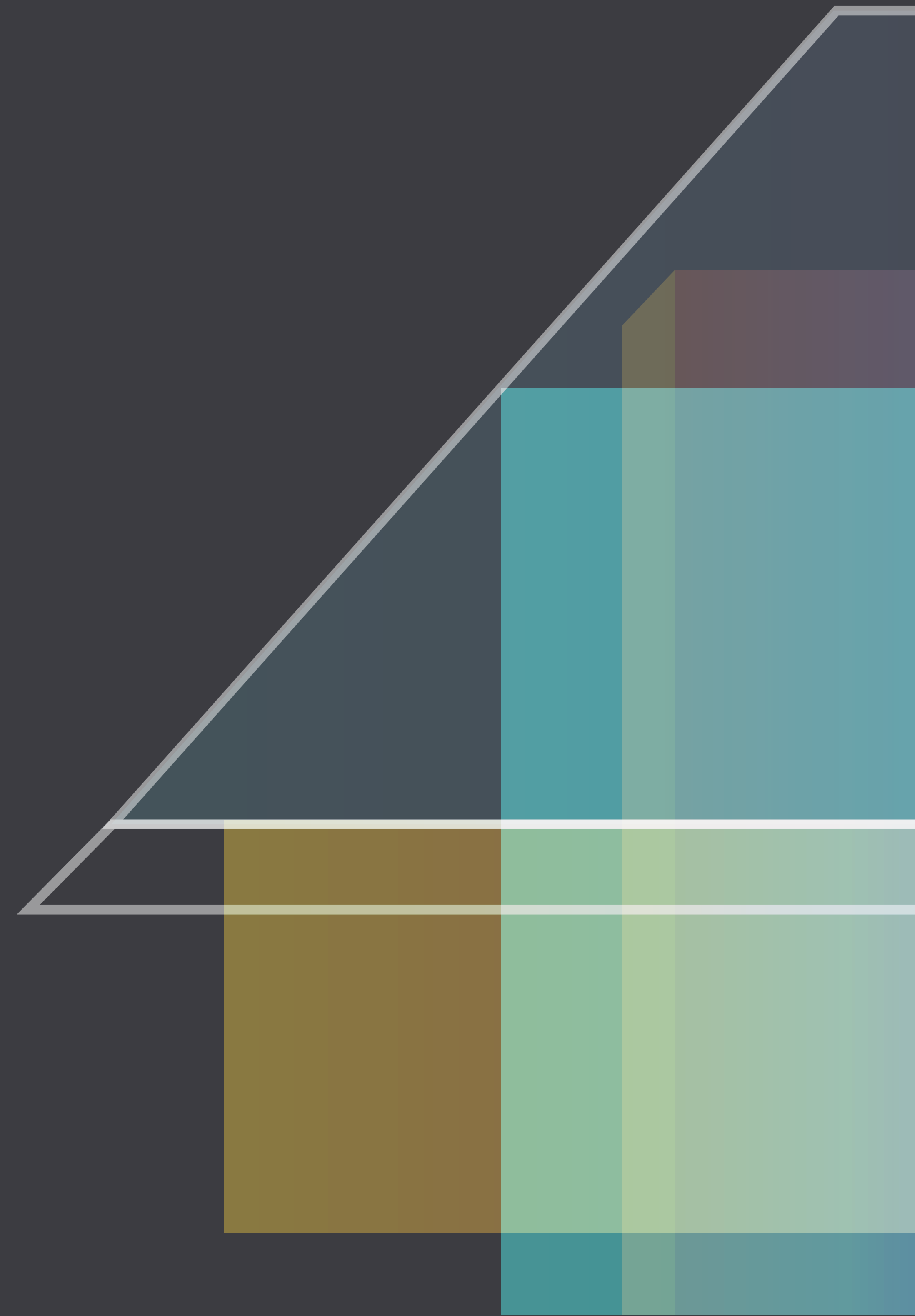


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

**Networking track - 120 minutes**

Session	Description
Breakout session and live Q&A in chat	<p><b>Best practices for securing internet-facing cloud architecture in Azure</b></p> <p>Daniel Gicklhorn, Principal Program Manager, Azure Networking, Microsoft</p> <p>Get an overview of best practices for designing and delivering internet-facing web apps and learn how to better secure them with Azure Front Door and Web Application Firewall (WAF) applications on Azure.</p>
Breakout session and live Q&A in chat	<p><b>Optimize connectivity to your Azure services over the internet</b></p> <p>Somesh Chaturmohta, Principal Engineering Manager, Azure Networking, Microsoft</p> <p>Find out how to optimize connectivity for traffic between your resources in Azure and clients over the internet. Explore infrastructure capabilities that are built and optimized for providing the best connectivity experience for an "internet first" strategy and learn how to gain more flexibility and control in optimizing connectivity for your internet-bound traffic.</p>



# Azure IaaS Day

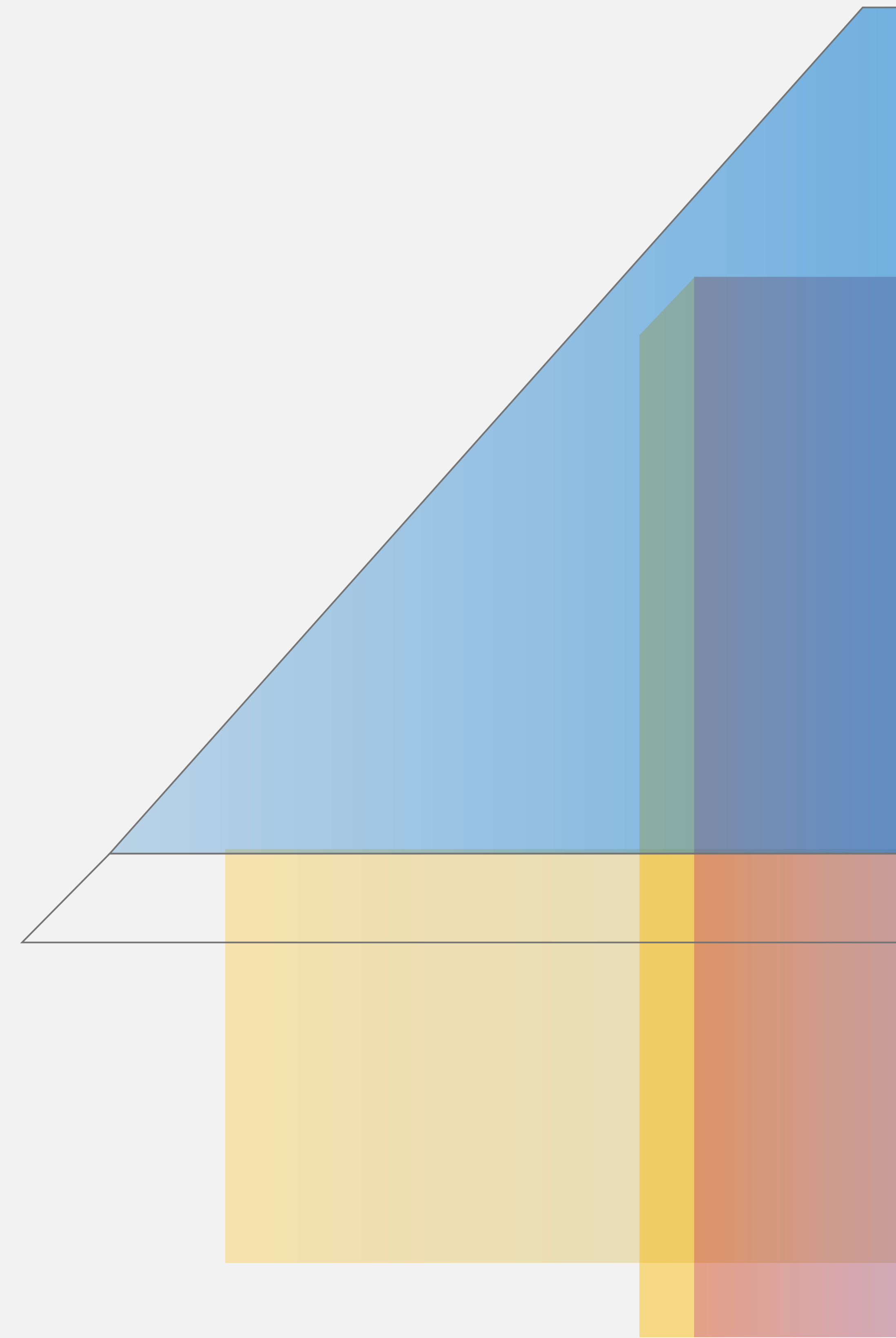
Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

[Storage track - 120 minutes](#)



Session	Description
Breakout session and live Q&A in chat	<p><b>Run your business-critical applications with Azure Disk Storage</b></p> <p>Sirius Kuttiyan, Principal Program Manger, Azure Storage, Microsoft</p> <p>In this session, see demos and new product capabilities and learn best practices to get high-performance, reliable, and secure block storage to run your business-critical apps—including those running on an on-premises storage-area network (SAN). Hear about the latest Azure Disk Storage innovations to help you reduce costs, increase agility, and migrate your SAN workloads to Azure.</p>
Breakout session and live Q&A in chat	<p><b>Run your globally distributed workloads with Azure Blob Storage</b></p> <p>Vamshidhar Kommineni, Principal Group PM Manager, Azure Storage, Microsoft</p> <p>Get insights and hear success stories about how customers are using Azure Blob Storage to scale their application environments with massively scalable and secure object storage for cloud-native workloads, archives, high-performance computing, and machine learning. Hear how businesses are experiencing an explosion in unstructured data as they move more of their apps to the cloud. And, learn about the best ways to store and manage unstructured data effectively.</p>
Breakout session and live Q&A in chat	<p><b>Scalable and secure data lake storage for your high-performance analytics workloads</b></p> <p>Raji Easwaran, Principal Group PM Manager, Azure Storage, Microsoft</p> <p>More and more companies are gaining a competitive advantage using data-driven decision-making strategies. In this session, learn more about storage for analytics, see demos and customer examples, and hear about the latest releases with Azure Data Lake Storage. Plus, learn how to get support for petabyte-scale data while sustaining high throughput for enterprise data analytics workloads.</p>





# Azure IaaS Day

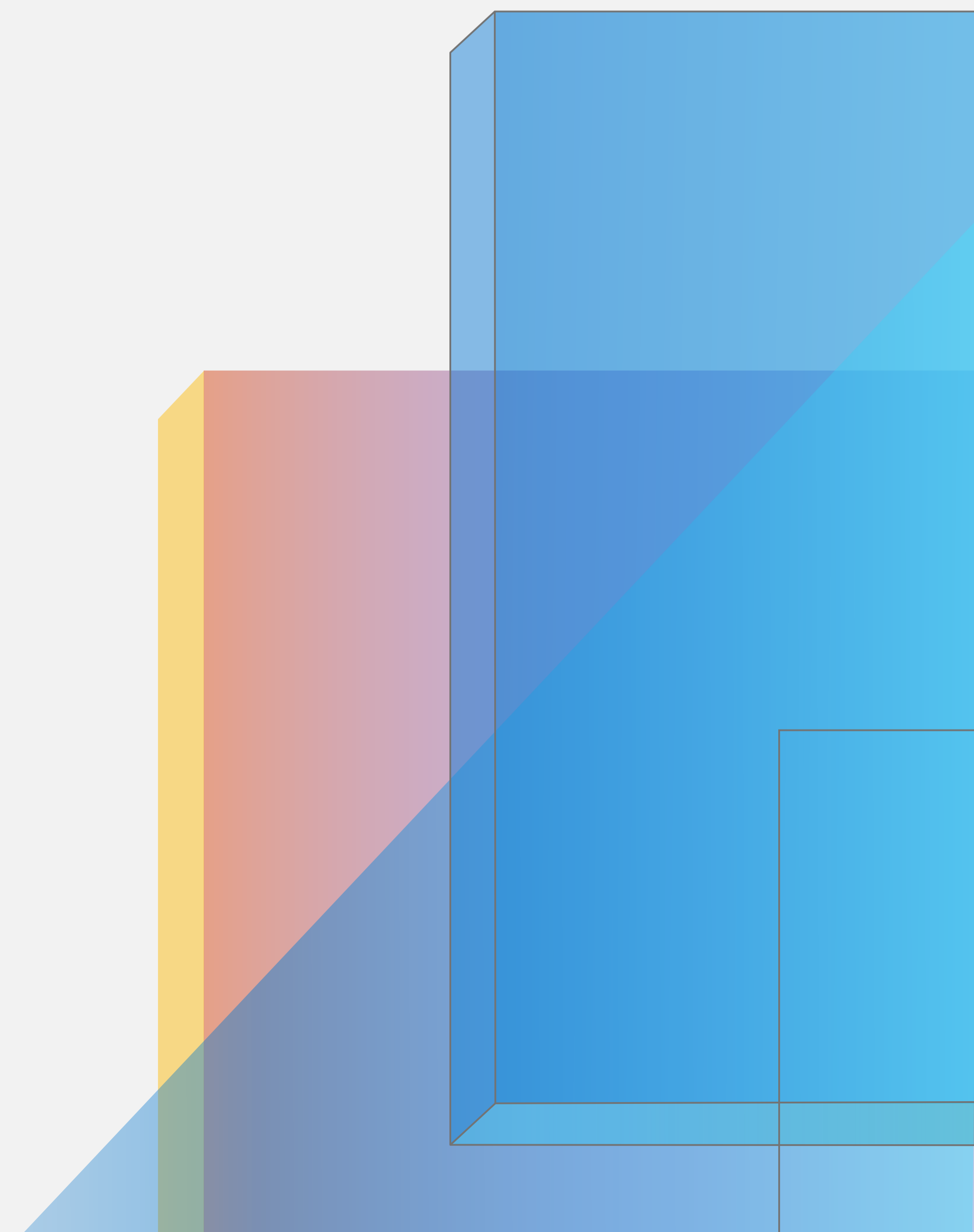


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

[Storage track - 120 minutes](#)

Session	Description
Breakout session and live Q&A in chat	<h3>Shared file storage for enterprise workloads</h3> <p>Mike Emard, Principal PM Manager, Azure Storage, Microsoft</p> <p>Join this session to learn how to take advantage of fully managed file shares in the cloud. See use cases, demos, and customer examples and learn best practices with Azure Files to support migration of on-premises file servers with industry-standard file protocols such as SMB and NFS. You'll also learn best practices for supporting cloud-native use cases with REST APIs. Hear about capabilities to enable hybrid use cases and caching for on-premises environments with Azure File Sync (AFS). And, learn how to start cloud adoption and cut down your costs with minimal changes to your on-premises configuration.</p>
Breakout session and live Q&A in chat	<h3>Run your most demanding file workloads with Azure NetApp Files</h3> <p>Andrew Chen, Principal Group PM Manager, Azure Storage, Microsoft</p> <p>Learn more about the latest releases with Azure NetApp Files—plus see demos and customer examples—in this session on enterprise-grade shared file systems, simplified operations, and integrated data protection for the cloud. Learn how to get increased agility for your business processes, reduce costs, and simplify your data management by running your critical workloads—including SAP workloads, HPC, databases, and Azure Virtual Desktops—on Azure NetApp Files.</p>
Breakout session and live Q&A in chat	<h3>Optimize your SAP landscape on Azure with Intel</h3> <p>Vishal Sanghvi, Global Market Development Manager, Intel</p> <p>Find out how to maximize your SAP infrastructure investments with Intel technology. Learn about the benefits of the latest Intel Xeon Scalable processors, Intel Optane Persistent Memory (PMem) technology, and storage performance optimizations for SAP HANA and SAP applications.</p>



# Azure IaaS Day

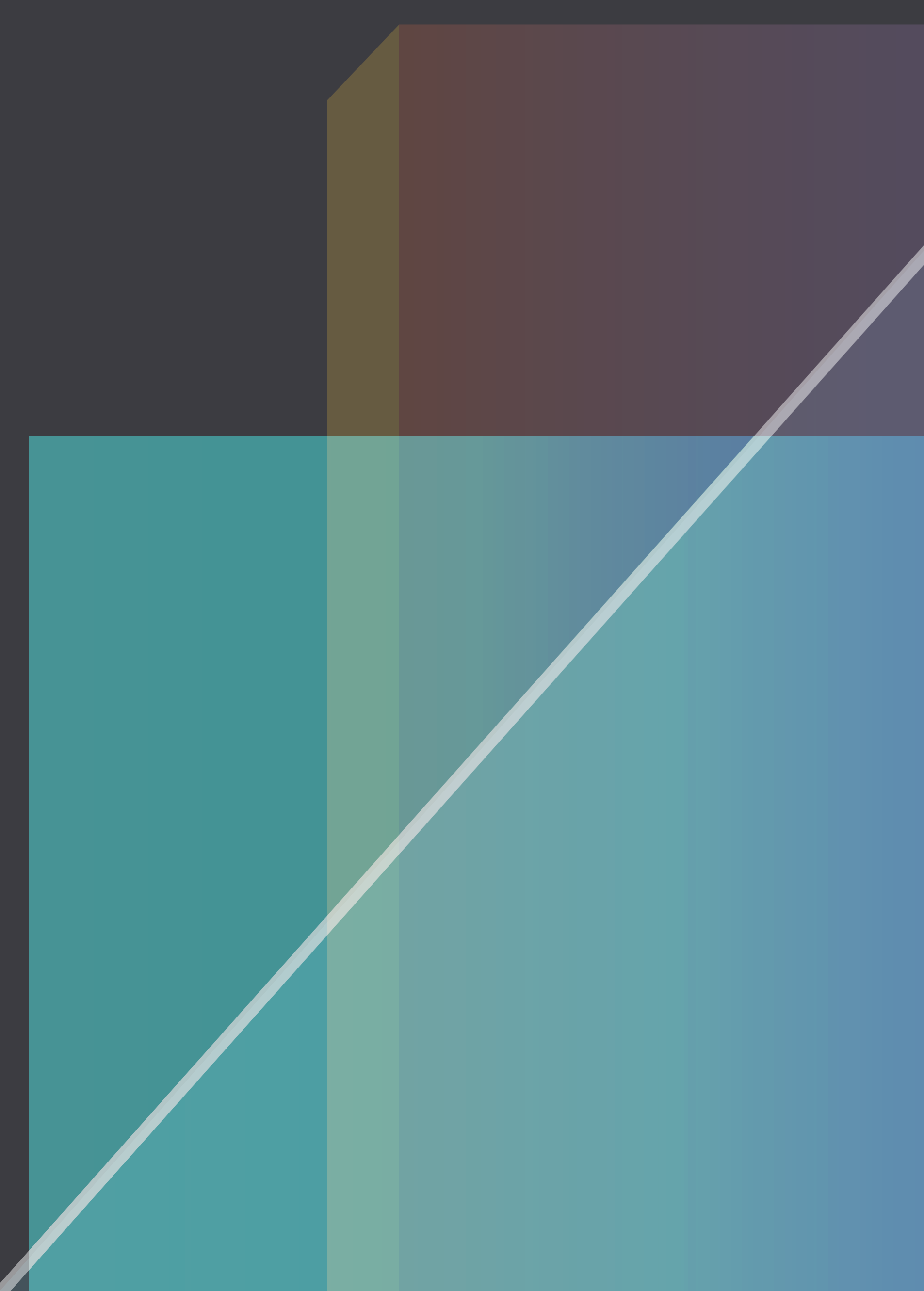


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

[On-demand bonus sessions](#)

Session	Description
Bonus session and live Q&A in chat	<p><b>Datacenter innovation</b></p> <p>Andy Vargas, Vice President and General Manager, Microsoft Technology Center, Intel Joe Sherman, Principal Group PM Manager, Azure Compute, Microsoft</p> <p>Discover the latest datacenter innovations from Intel and Microsoft. See how to boost performance and reduce costs for MySQL, MariaDB, and SQL Server workloads using the latest 3rd Gen Intel Xeon Scalable processors. Get an inside look into co-engineering efforts like AVX-512, and crypto acceleration. And, learn how to identify the right VMs for your workloads using the Azure VM selector tool.</p>
Bonus session and live Q&A in chat	<p><b>Azure Data Explorer for enterprise IT monitoring</b></p> <p>Deepak Agrawal, Senior Program Manager, Azure Data Explorer/Kusto</p> <p>In this session, learn how to build a hybrid IT monitoring solution to ingest streamed and batched logs from diverse sources—whether from on-premises or on any cloud within an enterprise ecosystem. Discover end-to-end solutions that incorporate Azure Sentinel, Azure Monitor, and Azure Data Explorer.</p>
Bonus session and live Q&A in chat	<p><b>Avoid this one IaaS misstep to get more benefits from the cloud</b></p> <p>Yatin Aras, Azure Platform Global Lead, Avanade</p> <p>Learn how to avoid the pitfalls and missteps that many companies make when getting started with cloud infrastructure as a service (IaaS). See how to set your business up for success and realize the agility and cost savings benefits of your cloud infrastructure initiative. We'll also discuss one "simple" misstep that most struggling IaaS efforts share—it's likely not what you think.</p>
Bonus session and live Q&A in chat	<p><b>Deploy and scale appliances with ease using Azure Load Balancer</b></p> <p>Anavi Nahar, Senior Product Lead, Azure Load Balancer, Microsoft</p> <p>In this session, learn how to add any appliance to your network path hassle-free—with just one click—using Azure Load Balancer Gateway LB. Plus, you'll learn how to deploy Gateway LB and enable your favorite third-party appliance to scale seamlessly in Azure.</p>





# Azure IaaS Day

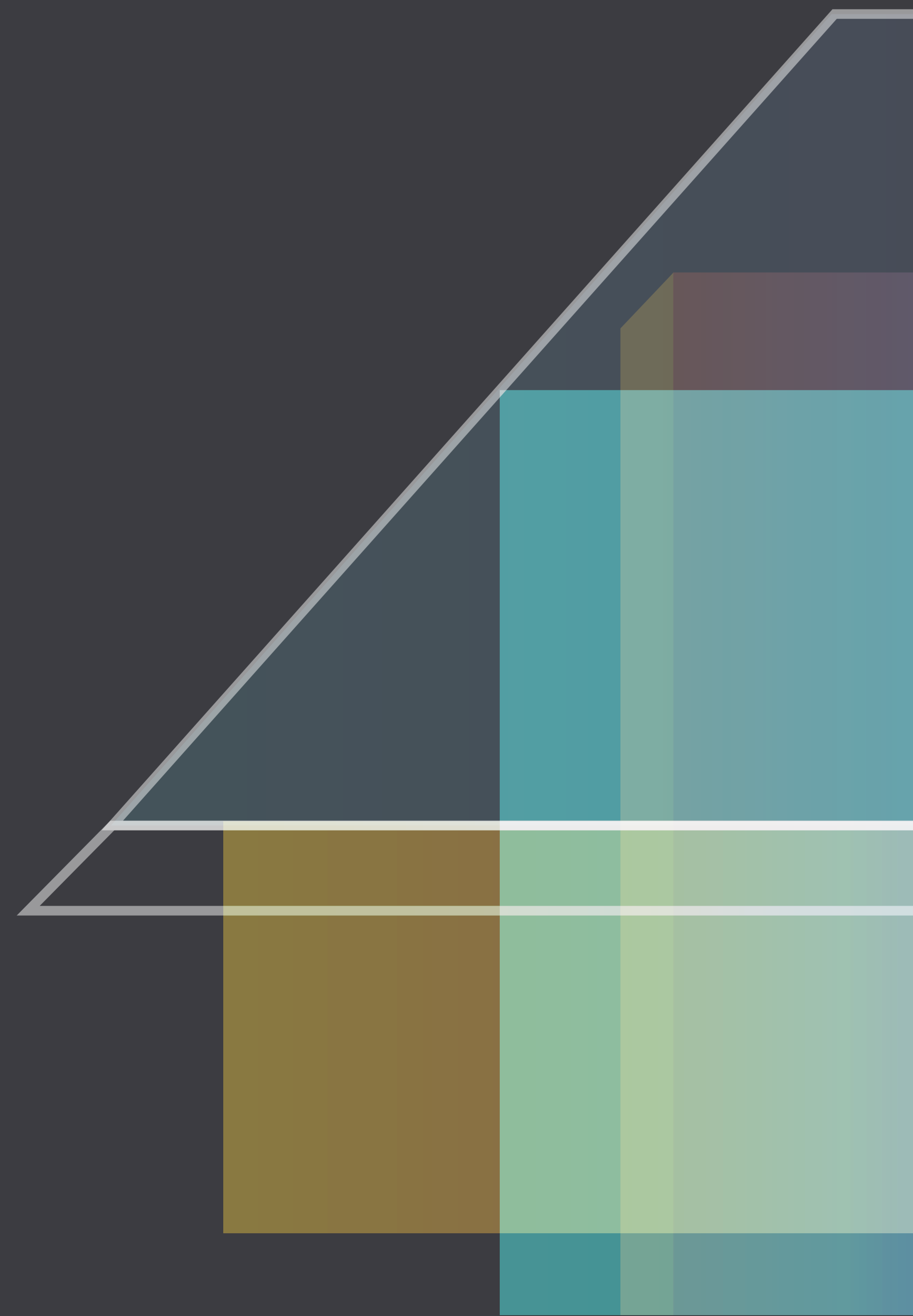


Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

[On-demand bonus sessions](#)

Session	Description
Bonus session and live Q&A in chat	<p><b>Simplify your hybrid wide-area network with Azure Virtual WAN</b></p> <p>Reshmi Yandapalli, Principal Product Manager, Azure Networking, Microsoft</p> <p>Hear new announcements and learn best practices for your hybrid wide-area network (WAN) with Azure Virtual WAN—a network platform that provides unified hub- and spoke-based architecture services that simplify networking, security, and routing using the Azure backbone.</p>
Bonus session and live Q&A in chat	<p><b>Achieve secure and robust remote connectivity to VMs with Azure Bastion</b></p> <p>Michael Aldridge, Senior Program Manager, Azure Bastion, Microsoft</p> <p>Join this session to learn how enterprises are taking advantage of Azure Bastion capabilities to enable global, remote RDP and SSH connectivity at scale.</p>
Bonus session and live Q&A in chat	<p><b>What's new in Azure Firewall and Firewall Manager</b></p> <p>Suren Jamiyanaa, Program Manager, Azure Networking, Microsoft Mark Gakman, Senior Program Manager, Azure Firewall, Microsoft</p> <p>See demos of recent releases and roadmaps for Azure Firewall and Firewall Manager. Learn how Azure Firewall is a key to workload protection and achieving a Zero Trust-based security approach in Azure and see how Azure Firewall Manager provides central security and route management capabilities.</p>
Bonus session and live Q&A in chat	<p><b>Protect your infrastructure against rising DDoS attacks</b></p> <p>Anupam Vij, Principal PM Lead, Azure DDoS, Microsoft</p> <p>Find out how to better secure your infrastructure to protect against new, emerging attack types and get a sneak peak of upcoming features in Azure DDoS Protection Standard.</p>
Bonus session and live Q&A in chat	<p><b>Overview: Azure Storage partner ecosystem</b></p> <p>Karl Rautenstrauch, Principal Program Manager, Azure Storage, Microsoft</p> <p>Learn more about the rich partner ecosystem with Azure Storage and see use cases ranging from backup and disaster recovery to data migration. Get a glimpse of Azure Marketplace, see demos, and hear success stories from customers working with our partners.</p>



# Azure IaaS Day



Learn skills to build a more agile, resilient infrastructure

Digital event / November 17, 2021

[On-demand bonus sessions](#)

Session	Description
Bonus session and live Q&A in chat	<p><b>Azure Storage solutions: Critical enterprise workloads</b></p> <p>Mine Tanrinian Demir, Principal Program Manager, Azure Storage, Microsoft</p> <p>Mission-critical workloads such as databases and virtual desktop infrastructure (VDI) depend on storage for data persistence, reliability, and high-performance. In this session, learn how Azure Storage services help power these critical enterprise workloads and discover best practices and patterns for optimizing storage for your workloads.</p>
Bonus session and live Q&A in chat	<p><b>Azure Storage solutions: App development and Kubernetes workloads</b></p> <p>Vybava Ramadoss, Principal Program Manager, Azure Storage, Microsoft Jason Vallery, Principal Program Manager, Azure Storage, Microsoft</p> <p>Cloud-native app development for web and mobile apps and serverless architectures rely on persistent data and integration with storage services. In this session, you'll learn about the Azure storage services that are key for building modern app and stateful container workloads. Learn about common design patterns and the latest innovations in storage.</p>
Bonus session and live Q&A in chat	<p><b>Azure Storage solutions: High-performance computing (HPC), machine learning, and AI workloads</b></p> <p>Tanuja Korlepra, Principal Program Manager, Azure Storage, Microsoft</p> <p>In this session, learn best practices, see customer examples, and get tips and guidance to optimize your storage needs to better take advantage of the immense computing power available in the cloud for HPC, machine learning, and AI workloads.</p>
Bonus session and live Q&A in chat	<p><b>Migrate your NAS data to Azure for free</b></p> <p>Karl Rautenstrauch, Principal Program Manager, Azure Storage, Microsoft</p> <p>With workloads moving to the cloud, migrating your network attached storage (NAS) data to cloud is critical. In this session, learn how to migrate your NAS data to Azure for free.</p>

