HELPED FASTEST **GROWING STREAMING MEDIA VIDEO ON DEMAND** COMPANY DELIVER CONTENT TO VIRTUALLY ANY DEVICE AT MASSIVE SCALE

SUCCESS STORY

INDUSTRY:
Media & Entertainment

OFFERING:
Managed Services & consumption of Azure

CUSTOMER OVERVIEW

One of the fastest growing online video streaming Over The Top (OTT) platform with 12 navigational and featured languages across original features, live TV, catch up TV, lifestyle shows, children's programmes, exclusive short series and acclaimed plays. The platform offers an exhaustive array of content; with 90+ live TV channels and 1.25 lac+ hours of viewing across the languages of English, Hindi, Bengali, Malayalam, Tamil, Telugu, Kannada, Marathi, Oriya, Bhojpuri, Gujarati & Punjabi making it a complete video destination for OTT viewers.

USE CASE

- Over-The-Top (OTT) services on Azure
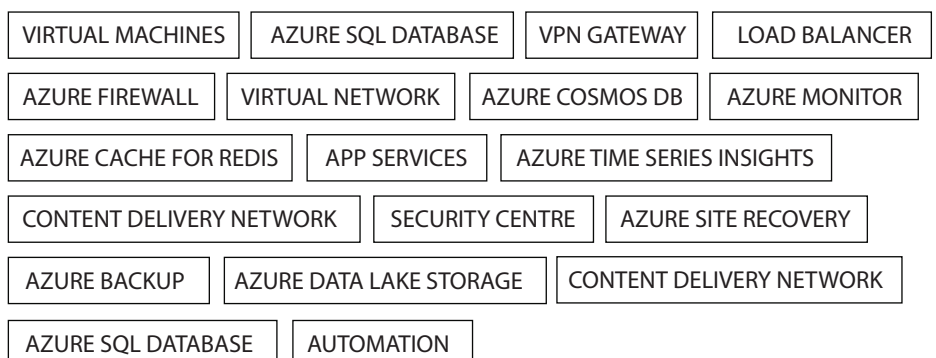- Fully-managed Azure platform and other digital Properties on Azure

KEY BUSINESS CHALLENGES

- This OTT platform has multiple TBs of media recordings ranging from movies, short films to daily soaps.
- For streaming this media Over The Top an agile infrastructure was needed.
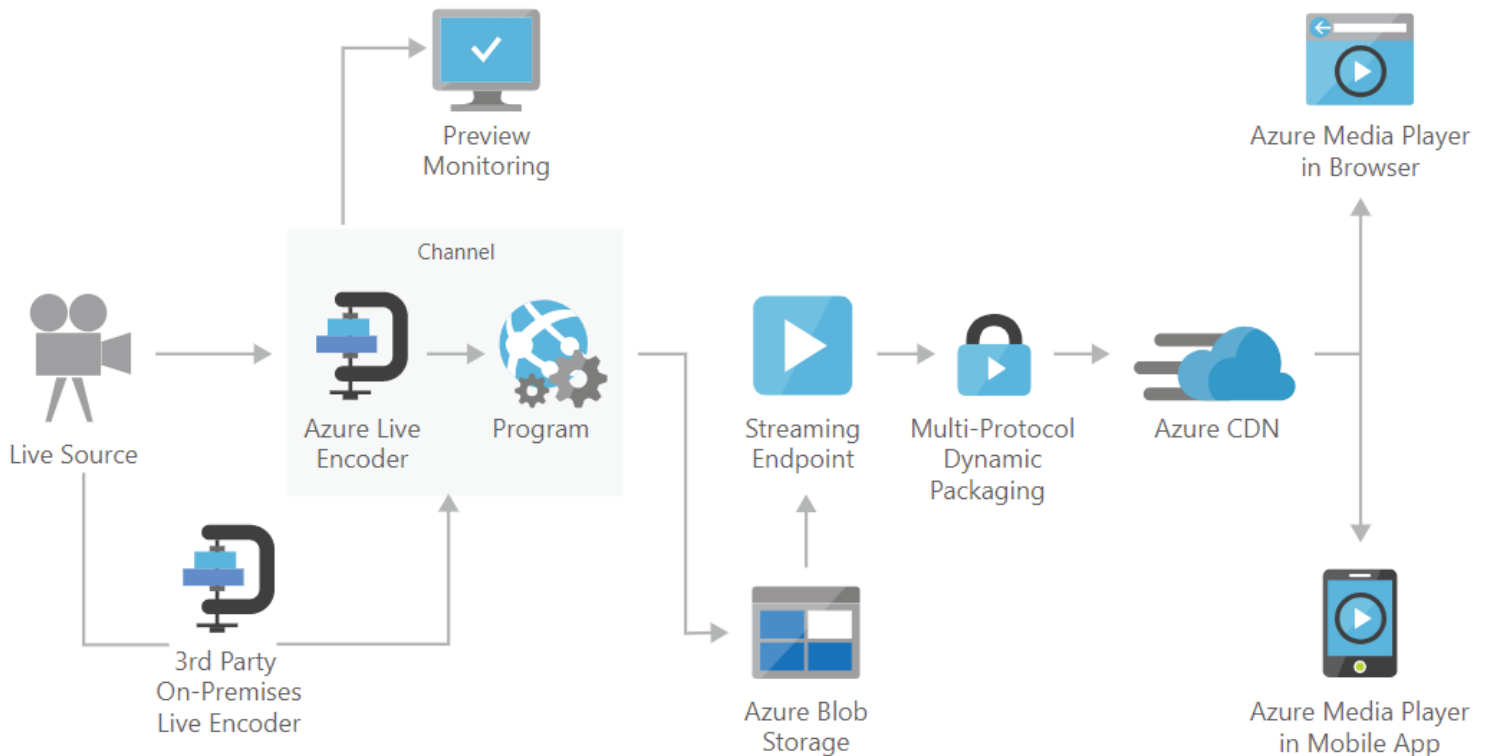- Scalability on demand, availaiblity and low cost storage was key requirement.

SOLUTION

- To serve a user base of multi-million managed service platorm was most suitable.
- A The PaaS Setup equivalent to 444 vCPU(s) and 1654 GB RAM was setup.
- The scalability of Infrastructure by using ScaleSet allows dynamic traffic peaks to be handeled seamlessy.
- This has helped in overcoming overheads of Infrastructure provisioning, management, maintenance downtime.
- This growing OTT Platform can now focus on innovation, content creation and distribution.

SERVICES USED

VIRTUAL MACHINES	AZURE SQL DATABASE	VPN GATEWAY	LOAD BALANCER
AZURE FIREWALL	VIRTUAL NETWORK	AZURE COSMOS DB	AZURE MONITOR
AZURE CACHE FOR REDIS	APP SERVICES	AZURE TIME SERIES INSIGHTS	
CONTENT DELIVERY NETWORK	SECURITY CENTRE	AZURE SITE RECOVERY	
AZURE BACKUP	AZURE DATA LAKE STORAGE	CONTENT DELIVERY NETWORK	
AZURE SQL DATABASE	AUTOMATION		

REFERENCE ARCHITECTURE

ABOUT PROGRESSIVE INFOTECH

Trusted IT partner since 1998, Progressive Infotech provides a comprehensive suite of transformation and support services. The offerings span across cloud, digital and support operations, delivered through a matured and scalable service delivery model. In every client engagement, Progressive ensures clients realize higher ROI, stretch the intrinsic value of existing IT investments and are better prepared for emergent market changes.

Gartner lists Progressive Infotech as a notable vendor in Magic Quadrant for Public Cloud Infrastructure Managed Service Providers, Worldwide 2018- Asia/Pacific Context.

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