WEEK - 5 Page | AZURE GLOBAL INFRASTRUCTURE S SQL (4)01a Center WES (key charectrisms) DD VM Servers > It also contains the power, cooling a networking 97 is the building block of CZURE infrastructure The detacenta which are connected with the high network connectivity are celled as regions Mony regions across the global of Cifferent Wizes - They contain the ismall or multiple one -> for ex: One in (west us), Other is in (EAST + Characteristics:

		Page
1 heographical area	Clotocer	nters connected  ow-lotency network
3 Locarion of for your	r vervice	
IMPORTANT POINTS:		
-> Some werrices are	avoilable only in ce	vstoin regions.
anigned / deployed in	obel services, os pecífic region.	DIG one not
-> Globally avoilor's win	er 50+ regions	
TWO SPECIAL REGIONS:	The second second	
· hovernment regions	to (US DOD Cent (China East, Chin	
	#1	
# MUNICIPALITY ZONE 8	Powes 43	
Key Characteristics	& well	
-> Regional Jeanne		4,
•	, fervers Doto Center	H2 Rowy
Snouping of physically I weparere Jacilines	1 Joje tenior	D and
Vike #1, #2		peous
		Doto Centa

91 one joils other would ) continue to work
Tuo Service Caregories:
Zonal services (Virtual machines, Dions, etc)
Lith the help of this werrice, we cheese the diff.  VM so that if one fore foilible, the other would  Continue to work
-> Zone- redundant festices
(SQL, Storage esc)
DOTE: O NOT all régions are soppostéel
D suppossed régions has three or more zones
3 10 zone 10 more clase canter not only one.
FREGIONS PAIRS &
- Each region is parted with another region moving it a
design pair.
- Berigh Dairo are Marie 1
- Region paiso ore storic a connot be choosen
-> Physical isolation with attempt 300 miles distance
- Jone wesvices have plenform - provided approasses deplication

	Date I Page I
	4
4	GEOGRAPHY S
1	
	geography.
	Deography.
Vey (	cearacterio hos s
=	
_	Typically contain the two or more regions.
	Fault tolerance to protect from region wine follows.
_	Each region being only to one too beography.
-	d compliance sequisements are met.