

## **What is Zama 17-01-2026:**

Zama is the first \$1B unicorn open-source cryptography company aiming to make fully homomorphic encryption practical. In layman's terms, this means allowing computations to be performed on encrypted data, without decrypting it first and offering the same result as if it had been unencrypted.

For example, with FHE, a bank could run fraud-detection models on your fully encrypted transaction history, catching suspicious activity the moment it occurs, without ever seeing where you've spent your money or other private financial data.

Zama is perhaps the first company at this scale, to commercialise a full-stack FHE platform available to developers and enterprises. Co-founded by CEO Rand Hindi (serial AI entrepreneur) and Chief Scientist Pascal Paillier (inventor of the Paillier cryptosystem, FHE pioneer), the Paris-Zug team blends 37 PhDs in crypto/ML with remote engineers from 26 countries with additional hiring underway through Zama careers.

Right now, the most valuable data in the world (medical records, institutional finance, crypto/DeFi activity, digital identity) is trapped in silos. It is "locked away" because the risk of exposing it to the cloud is simply too high, it would cost you your privacy. Zama's innovative usage of FHE is the key to unlocking this value ethically and efficiently. With FHE, we no longer need to trust mega-corporations with our data. Hospitals could train AI on patient data with zero risk of exposure and financial records or identity attributes can be acknowledged without decrypting them, removing the risks of exposing any data.

Today, companies hoard massive troves of "dark data" (customer habits, purchase patterns, or browsing trends), sitting unused in vaults because touching it risks leaks, lawsuits, or PR nightmares from breaches. With Zama, algorithms crunch encrypted versions of this data to spot trends, personalize recommendations, or predict sales, delivering the same sharp insights (like training a recommendation engine on hidden user behavior) while the raw info stays mathematically locked away.

## Secret Phrase

cactus lift cart acquire bicycle absorb punch earn roast vessel runway lamp	early column blush usual benefit shrug source hurry welcome alpha about raw
neglect elevator fiction surge wage devote truly away link space describe wolf	bright amused ordinary quote luxury tube debate oil museum nation cruise film
future pause awful work company hungry february glance super tiny club lock	fly vocal memory empower lawn flock minute blood timber tooth initial reduce
three water pistol miracle tool share crisp rifle blast produce daughter subway	perfect brass stomach minimum plastic stove announce cancel dance lunar grass cage
world warfare ribbon anchor arm throw intact caught entry enough physical snake	antenna tone destroy ceiling lake pride round culture sleep delay embody reunion
bus despair issue cannon undo game science ripple total patient sight retreat	galaxy quantum smoke renew bacon admit illegal wonder history earth edit relax
common engage garlic hover patrol merry holiday carpet wink enforce want fashion	typical floor glory monkey toast puzzle stumble token divorce city urge slice
orange kid glad another response flight magnet print urban brief swarm visit	system salmon equip unique robust noodle rotate grit behave hybrid dial wrist
outer supply steel session fix fit nose chalk battle mountain cube boring	canal box foster congress panther own know toss erase news flush quality
display bonus shoe sting job myself before east canvas hard gallery clinic	lunch eyebrow limb shove easily require muffin scrap solution approve airport kiwi
cup dove ghost gloom vicious grocery fine sponsor wreck uphold much erosion	clay taste armor lava give primary evil penalty clown combine must fetch
tilt gold there filter cool paper index quarter build blade equal permit	lucky chat dice isolate gaze direct appear legal nature inmate creek crush
label grape goose inherit love supreme fresh receive shield until soul you	twice bag banner winter find cushion name wash promote transfer park tortoise
hotel tunnel comfort life lyrics arrange ginger someone orient body sibling rude	west siege jump coach effort enhance door purchase message still differ yellow
view burger layer recall toy chimney scene master fortune antique tuna census	ability have pitch victory run sausage acoustic caution gospel above anger easy
long dirt follow coconut wall trap energy silver distance pair person demise	town strategy frown elbow female jacket grab rabbit actual nest flavor doll
already settle accident ride tower blur fat merge sing lemon else invest	crew brave orbit short picture remove address pumpkin depart federal celery test
skill bike agent tenant coin success army foot fish network girl over	avocado vehicle virtual giant document good very stereo balcony slogan force thing
great crumble middle fury maze rhythm popular like cabbage clean puppy leg	abandon gasp scare industry hub clever oppose learn check observe load crunch
between onion practice police smooth trip huge eye behind matter cable human	average offer vault large naive cave visa team harvest govern tree tide
dragon also skin execute riot rain protect rather wheat pupil mix laundry	coil volcano silk ritual curious sudden rare risk grid together poet avoid
funny borrow start grant armed slush oak hole pulp art bring task	place casino tail sell romance ball more sort rib forest gown program

family cattle kidney solar stick movie present skull course deliver eager okay	piano remain tank obey cigar loan cause reflect leaf marine mimic bachelor
device mushroom list shuffle fault stock peace stairs ready make cloud sister	gesture mind hockey attend desk need play morning blossom era unveil wide
control grace nasty universe achieve right extra screen various mistake dune ramp	deal awesome hope weekend sand lady trade foam river sad price shift
act situate input that stable write what derive feel calm awake genuine	raccoon public inspire quick hidden chicken dinner leave suit music charge ketchup
express install melt medal erupt scheme alien defy drip elephant damage knife	insane ignore foil pledge define defense drive pen enter enjoy globe honey
surround vacant old capital broccoli style agree friend random slam salon annual	flip focus toward wild forget apart envelope word meat cricket where teach
swamp jaguar attitude dismiss boat pink dog wire toddler object degree digital	keen bunker wedding domain manual frozen happy laptop garbage matrix mention chronic
clarify real base verb husband junk joke crazy photo crucial chapter nice	miss blanket truth candy upset series opera ostrich tell health bamboo this
exile bubble inhale alone journey rack cook nut project corn oyster cradle	trick dwarf slide cabin spread absurd claim pig title garage net one
sorry adult flat green ask credit odor spring seven near clutch atom	drum siren crime season clap chaos captain cousin license pulse rose pool
repair fluid push swap diary salute narrow attract aspect office dolphin excuse	coffee giggle unfold collect shiver pelican method estate yard skirt enroll wrestle
slow squeeze day hamster broken sunset rail cash shallow resource turkey festival	hello seek note arrest year buyer apple faculty silent exercise thunder monitor
surprise merit path gentle biology twelve rice helmet fire frame sea drama	update loud idea blind drink toilet business tape hour fence purse tray
duck jewel audit clip nephew wait worry blouse afraid process draft machine	baby bracket pencil beauty venue prosper cost increase woman shop asset chuckle
fall chair ethics menu warm stage other evoke soap reform match mango	sentence angry mom theme cereal deer trim bind firm bundle code flash
cross private kite curtain state confirm dream crystal night swear abstract mobile	denial vapor barrel genius breeze hollow empty mean feature argue type scale
mass again belt cotton size render card unaware proud cake diagram law	insect tuition walnut glow ill pave face gravity tobacco vivid shed ice
level bread core later pretty cliff kitchen marriage obtain cluster enlist when	language donate eagle waste reason inflict phone soft jealous speed upon tissue
basket lecture indoor story scatter angle divide hunt owner reject oval blame	faint nurse zebra speak gate enemy aim lens light margin engine potato
win main safe tourist certain taxi identify glide tackle harbor heart chef	chunk wife cream arctic ecology quiz nerve knock utility advance bargain stay
payment trigger shrimp maid educate axis adapt whisper elegant text gift border	multiply embrace decide daring expect chase fiscal disagree disease page mixture section
strike impose moment cargo pass nuclear october escape better ski just same	dry float question spoon fork notice spot stand correct sound regret camp
slim badge tornado table regular eight street plug valve host spare zoo	absent expose position iron mesh add shaft shoot peanut disorder fitness open

limit million spatial exchange script jelly hurdle crawl neither student shine piece	knee horse surface sense copper pioneer frog consider betray tag topple sauce
trial sure beach van dinosaur action donkey train useful brush trumpet keep	autumn shy midnight search modify rocket all razor priority wagon repeat fee
either picnic silly actress circle across soccer nothing satisfy shell bid draw	inform able champion file convince vacuum book canyon bulk outside artist version
pyramid pear number oblige smile item glove maximum winner can spin salad	giraffe garment black lazy split will habit thrive loyal custom rough slot
enable lobster school endless mask live invite bullet mandate race umbrella enact	reveal elite cement diamond frost kit lottery material unknown divert crop violin
capable brisk spoil viable favorite exotic lizard palm volume prefer stamp mule	horn width assault second salt swing barely fan solve burden critic drift
junior rule top sword scorpion economy math negative melody special pigeon birth	leader emotion boss rubber treat exhibit plate vague dignity head veteran enrich
brain century basic budget boy acid weird buffalo humor bean under assume	hammer patch conduct strong talk board balance usage uniform shock garden during
vast fox pottery off rookie return true advice soldier such bulb cat	immune horror wrap animal once gym hood purity boil alarm weasel syrup
room laugh moon farm milk ladder since kind spike copy please beyond	mixed key civil uncover portion busy slender purpose album month come unfair
they leisure praise churn prepare rigid powder gain wool raise spend use	guitar oxygen dust burst major alcohol carry march sick misery web food
kingdom toe pact craft guess nominee skate fame kangaroo dentist area marble	dish weather mechanic april noise possible soda elder fabric hawk order height
whip artwork six dash evolve select sun pilot december dose traffic release	home road stadium butter detail case dumb prison valid wet muscle time
final ticket quit walk track tongue target august torch survey flee review	trouble south submit letter juice twin relief omit electric income hurt wing
bridge crouch pill length hazard trust pattern warrior wear hedgehog security dizzy	climb depth deny sheriff afford alert mutual lesson couch shadow north amazing
bomb grow unit clock option now brown immense glue sample child crack	jeans click aunt people snap asthma join tumble essence ensure rebel gas
parent struggle rebuild roof motion figure spy goat dynamic evidence help pet	debris retire tribe cover front among worth poem normal buddy put raven
panda gorilla wine radar almost scout solid legend spell diet two hold	secret ivory eternal spider cry stuff chief unusual flower property cinnamon fold
coyote extend obscure color analyst expand concert senior resist spray original whale	hire father turtle illness saddle motor mansion kick olive tent awkward fatigue
brick lumber online mystery radio inner planet zero crane talent air hip	inch swift lend void library pepper decline excite guide proof begin sign
rescue neutral fade cheap call coral range swim video develop spawn arrow	hill window report hospital paddle route thank tennis lounge profit logic uncle
tired labor refuse opinion crash erode symptom heavy error access fun bench	icon harsh scissors liberty pluck monster swallow kitten plunge cram sock sweet
egg mouse field olympic expire magic athlete judge side auction predict first	slight reopen wasp pony danger grunt left napkin category party shoulder save

excess end prize deposit exit today wisdom unhappy metal tomato term sadness	wood joy loop remember idle grief truck dilemma result brand bird maple
damp used mercy connect symbol thought choose ugly finger catalog fruit cherry	record gun social crowd discover unable local noble accuse hobby exhaust image
jazz depend jungle boost tomorrow camera cloth broom turn recipe bounce indicate	sphere slab pole voyage clog pudding similar comic impulse author crater young
fuel tip auto little injury output tattoo claw forum donor stem employ	chest few next general ring upper pond parade casual remind ankle cute
fatal element snack duty region spice wheel pipe youth cupboard mail virus	improve false suspect hint orchard drastic alter lion ridge aware frequent spirit
suffer never diesel wise velvet luggage then occur actor mad trash ancient	include recycle gadget country citizen dress soon notable anxiety seed rural media
snow car half mammal scan glass valley rapid gap vanish unlock travel	castle infant sport staff scrub embark clump furnace interest pull twenty outdoor
model replace ahead account minor panel become sniff high lawsuit because hen	example setup palace believe close exist around faith mirror hero doctor beef
smart song age polar bless inquiry bleak inside hundred jar topic say	latin twist abuse best try segment genre upgrade point change couple lab
rally amount impact brother prevent fossil meadow neck robot allow fragile echo	fog feed manage moral royal liar provide ranch drill gauge rug man
phrase desert zone weapon involve orphan into problem essay tiger ten useless	ozone attack glimpse obvious step clerk reward deputy any aisle addict oven
voice double vote cruel fantasy square tragic episode bottom squirrel forward power	glare wealth measure imitate rich artefact suggest wrong simple vendor curve inject
carbon subject summer endorse lonely vital grain flame ocean choice steak island	banana thumb bone answer organ famous detect peasant dad trophy blue rate
amateur assist gossip adjust sustain poverty decade cheese often stone fiber vintage	switch found drop venture exclude fringe mosquito bar arch demand sail sugar
witness liquid guard goddess group ship pizza canoe arena way decorate current	myth rely stool hand apology sketch tonight theory hair mother entire decrease
always hat sunny leopard resemble fancy small arrive wish aerobic satoshi design	fever gather only service soup alley emerge post affair seminar client finish
village innocent edge panic dawn coast kiss seat bronze verify buzz below	vibrant dutch humble novel bitter wave visual catch cycle parrot rent trend
rival flag guilt exact member market move explain glow screen grain smooth	