



## ACTIVIDAD

## Activity: matching sentence definition

Se alcanza la aprobación con el 70%

## • Match the sentences with their corresponding definitions:

| Sentences                          | Definitions  |
|------------------------------------|--|
| 1. Design for automation           | Prioritizing the adoption of cloud provider-managed services to reduce operational overhead, even at the risk of potential vendor lock-in.   |
| 2. Be smart with state             | Implementing a security approach that emphasizes multiple layers<br>of protection within a cloud-native architecture, including<br>authentication, rate limiting, and component isolation. |
| 3. Favor<br>managed<br>services    | Architecting systems to automate infrastructure provisioning, continuous integration/delivery, scaling, and recovery processes, enhancing resilience and performance.                      |
| 4. Practice<br>defense in<br>depth | Architecting components to minimize reliance on stored data, favoring stateless designs for easier scaling, repair, roll-back, and load balancing.   |
| 5. Always be architecting          | Adopting a mindset of continuous refinement and improvement of<br>the system's architecture to adapt to evolving organizational<br>needs, IT landscapes, and cloud provider capabilities.  |

