

application

```
graph TD; app(application) -- request --> cache(cache); cache -- response --> app; cache <-->|AXI| dram(DRAM)
```

The diagram illustrates the interaction between three components: an application, a cache, and DRAM. The application is at the top, the cache is in the middle, and DRAM is at the bottom. A request arrow points from the application to the cache, and a response arrow points from the cache back to the application. A bidirectional AXI arrow connects the cache and DRAM.

request

response

cache

AXI

DRAM