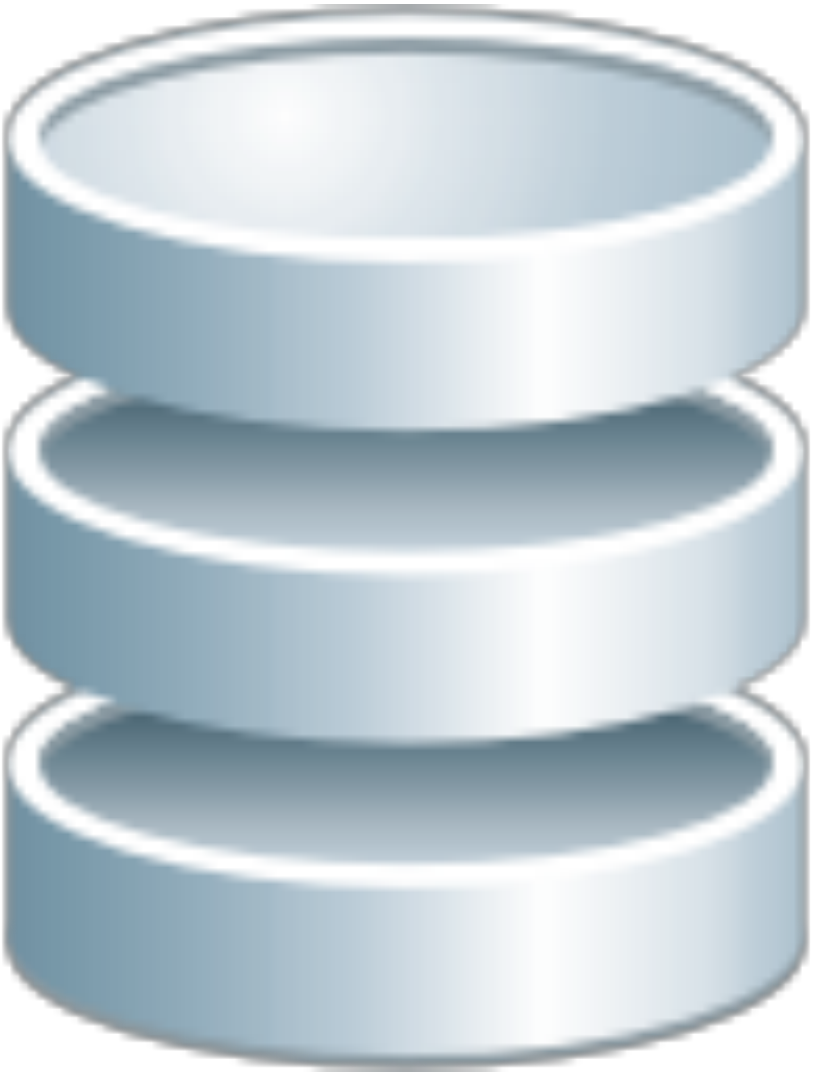
Problem



Server Side

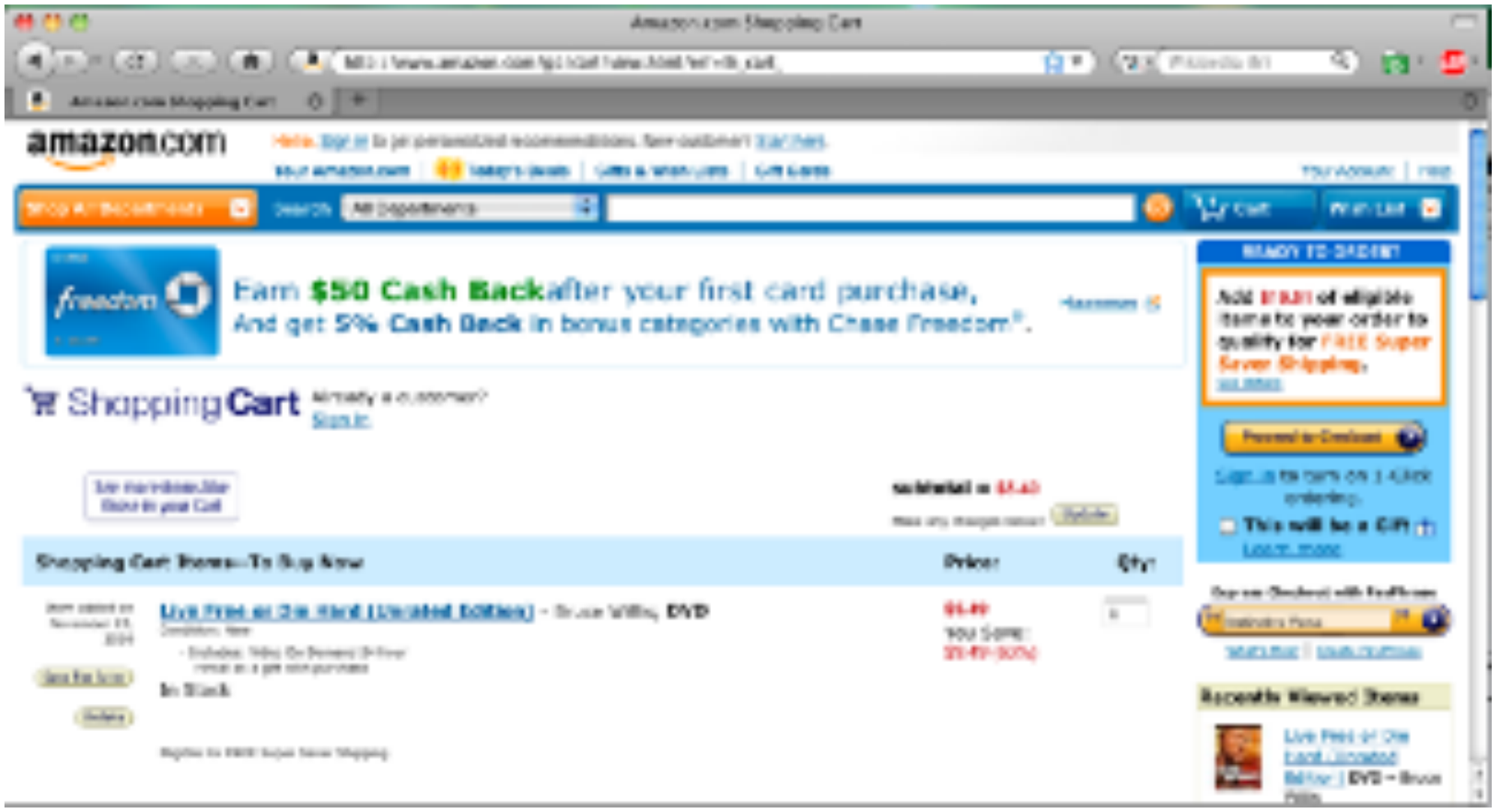
Client Side

Web Server

Database

Web Browser

You have **absolutely no control** on the client and the network

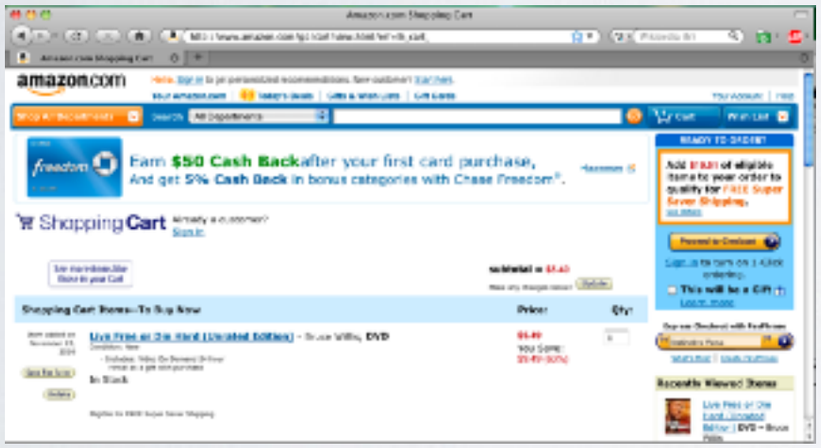

amazon.com
Earn $50 Cash Back after your first card purchase,
And get 5% Cash Back in bonus categories with Chase Freedom®.
Shopping Cart
Sign In
Subtotal:
Shopping Cart Items--To Buy Now
Price:
Qty:
In Stock
Recently Viewed Items

Problem

You have **absolutely no control** on the client and the network

Client Side

Server Side



Web Browser

Web Server

Database

Beyond HTTPS - attacking the web application

Frontend Vulnerabilities

- Cross-Site Scripting
- Cross-site Request forgery

Backend Vulnerabilities

- Incomplete Mediation
- SQL injection