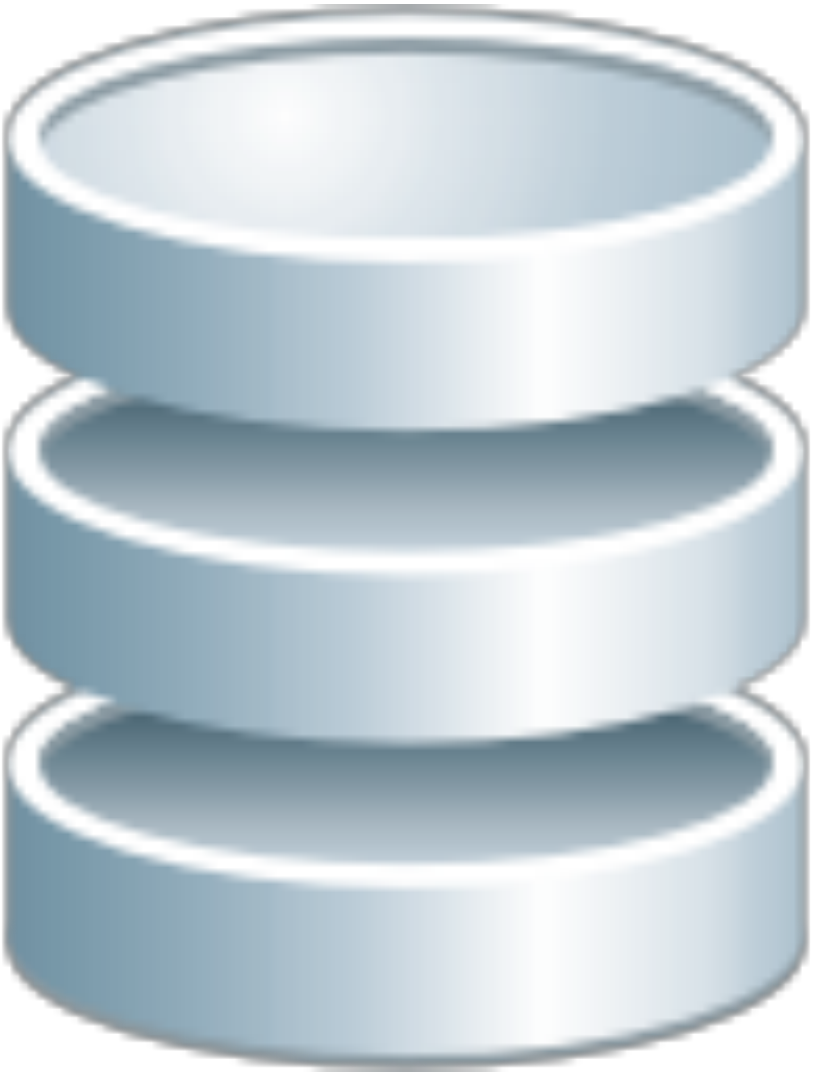
Problem



Server Side

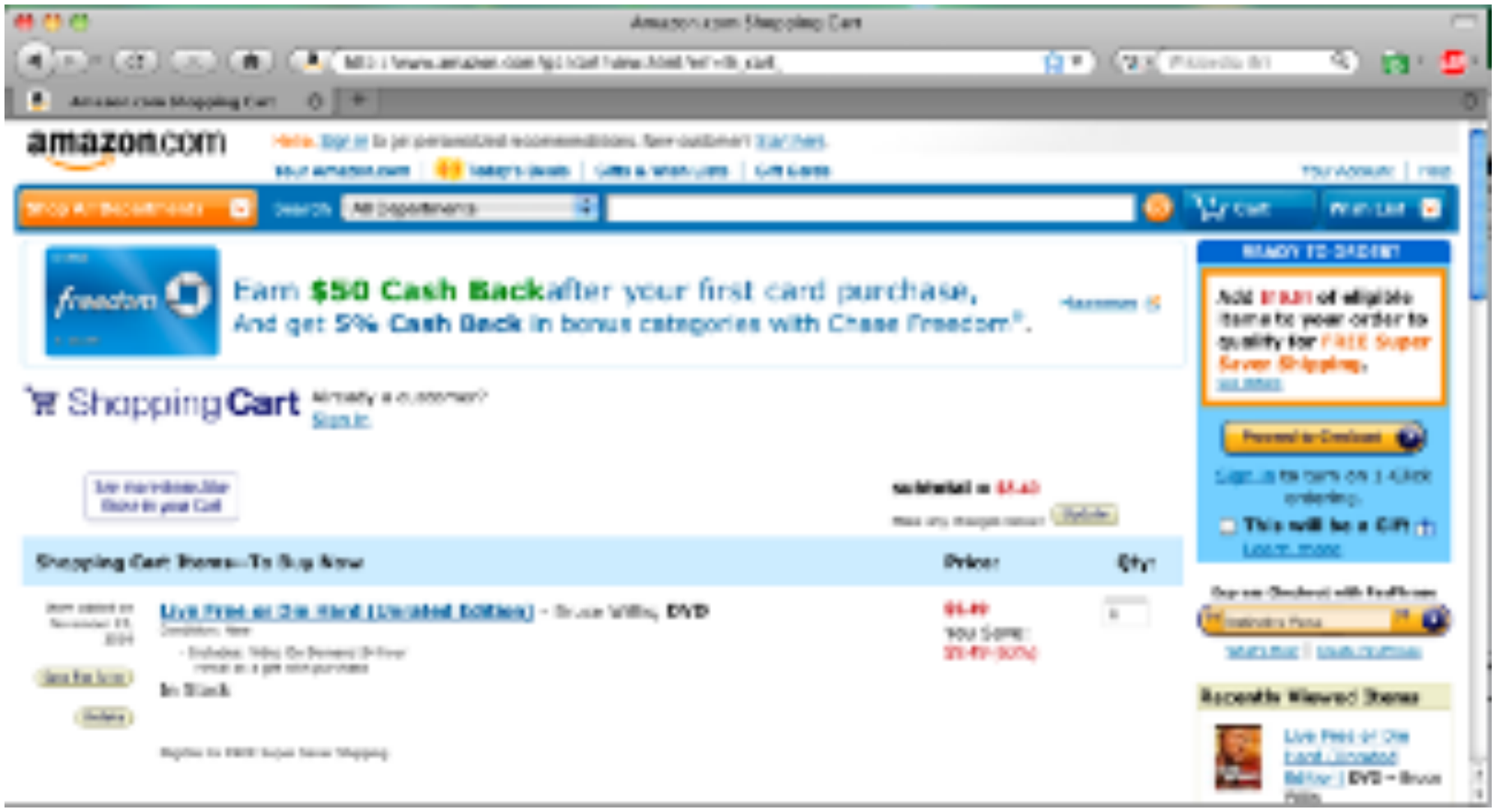
Client Side

Web Server

Database

Web Browser

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

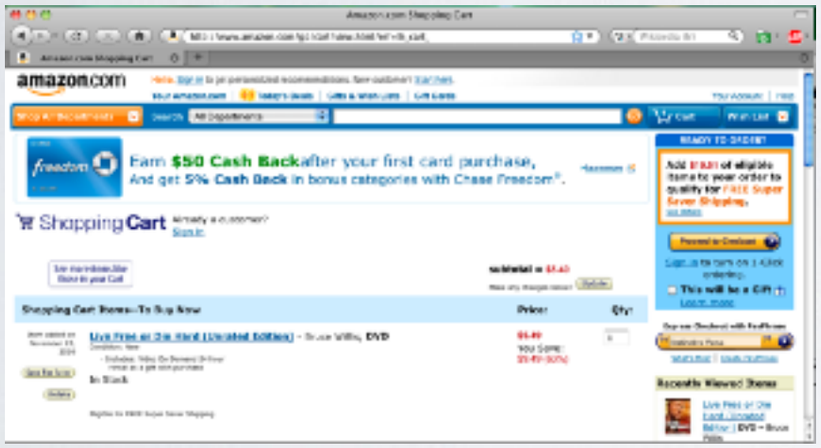

Amazon.com Shopping Cart
amazon.com
Earn $50 Cash Back after your first card purchase,
And get 5% Cash Back in bonus categories with Chase Freedom®.
Shopping Cart
Shopping Cart Items—To Buy Now
Price:
Qty:
Live Free or Die Hard (Unrated Edition) - Bruce Willis, DVD
In Stock
READY TO ORDER?
Recently Viewed 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

- Content Spoofing
- Cross-Site Scripting
- Cross-site Request forgery

Backend Vulnerabilities

- Incomplete mediation
- Information leakage
- SQL injection