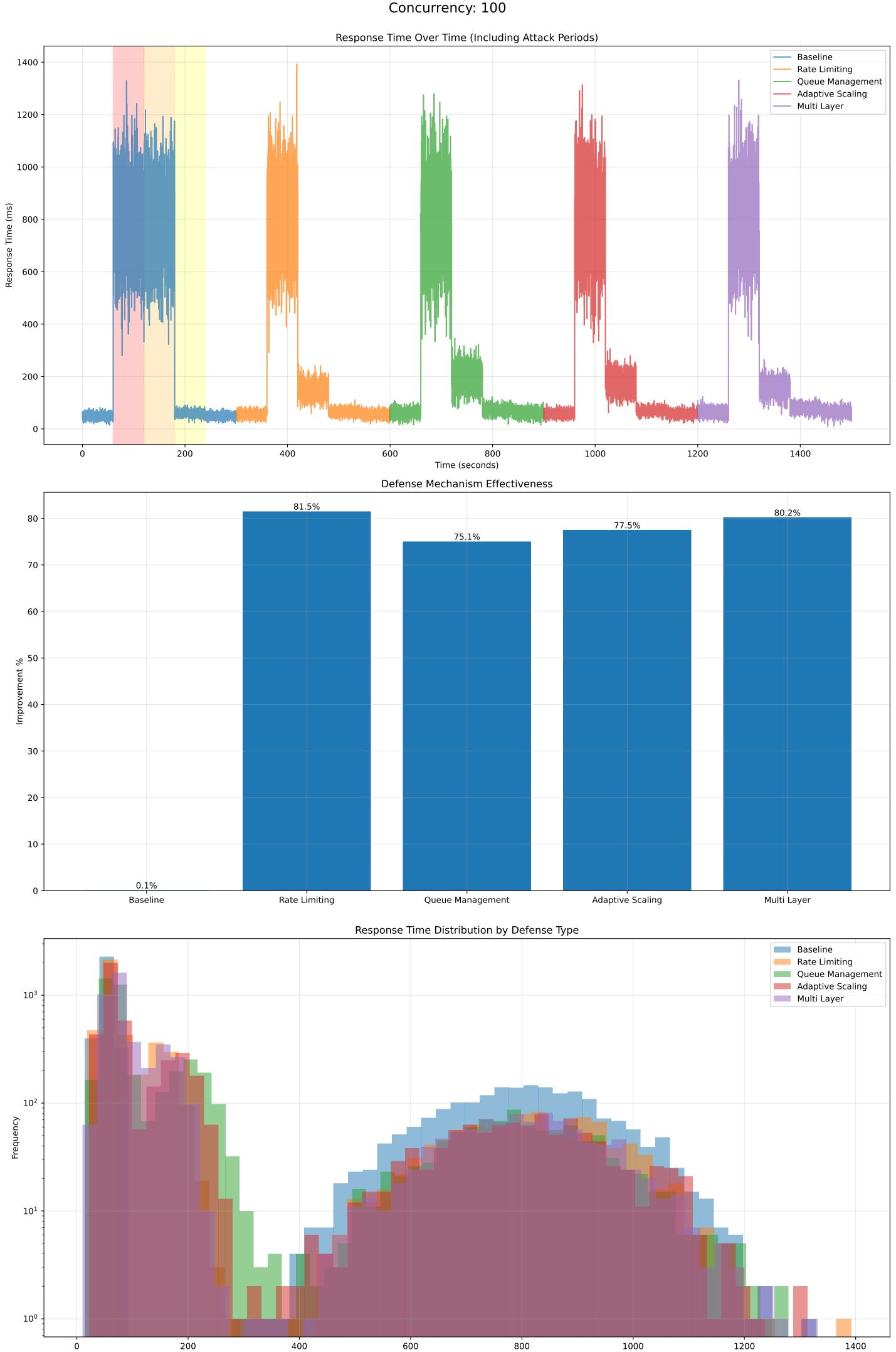# Defense Mechanism Analysis - DATABASE Tier
## Concurrency: 100

### Response Time Over Time (Including Attack Periods)

Legend:
- Baseline
- Rate Limiting
- Queue Management
- Adaptive Scaling
- Multi Layer

### Defense Mechanism Effectiveness

| Defense | Improvement % |
|---|---|
| Baseline | 0.1% |
| Rate Limiting | 81.5% |
| Queue Management | 75.1% |
| Adaptive Scaling | 77.5% |
| Multi Layer | 80.2% |

### Response Time Distribution by Defense Type