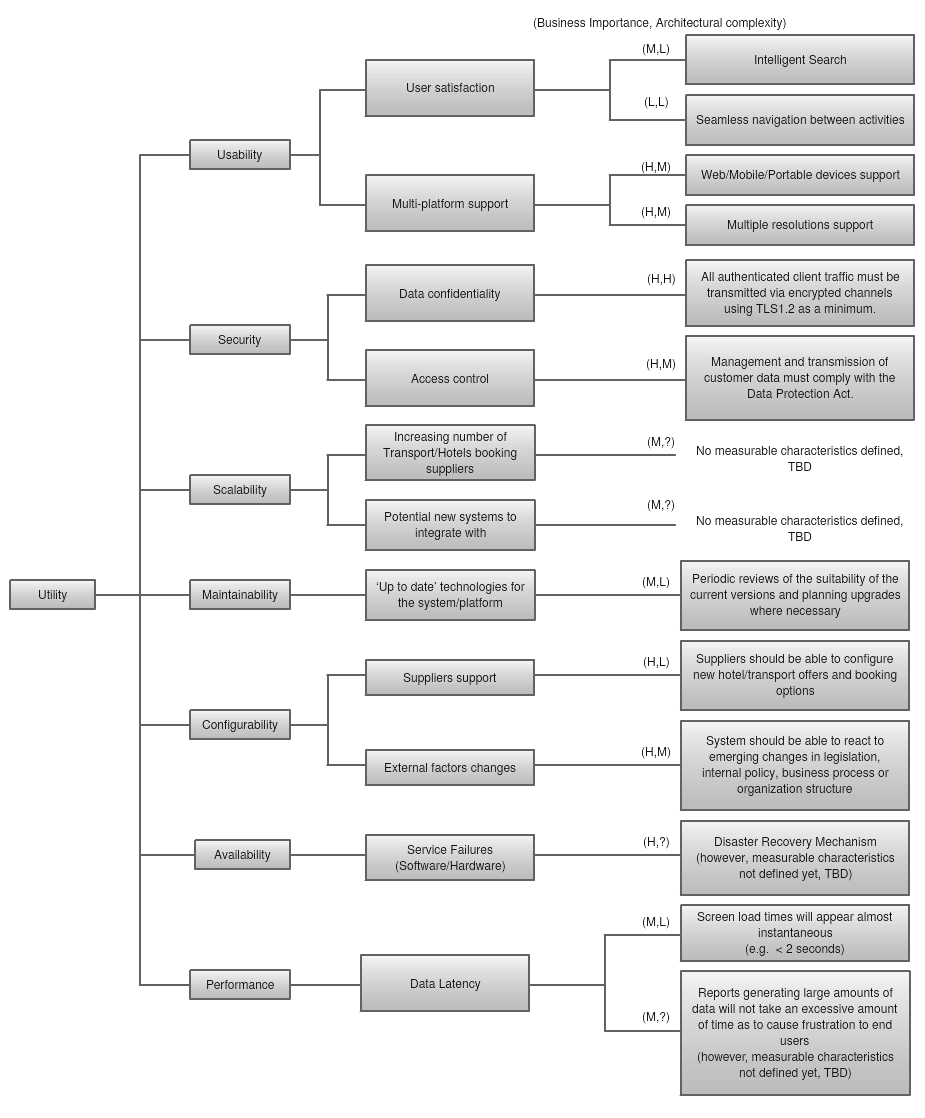
Utility Tree (ASRs)

EPAM Booking Service



Quality Attributes Achieving (Patterns/Tactics)

1. Modifiability

|  |  |
| --- | --- |
| Tactic | Details |
| Reduce size of a module | Split Module |
| Increase cohesion | Increase Semantic Coherence |
| Reduce coupling | * Encapsulate * Use and Intermediary * Restrict Dependencies * Refactor * Abstract Common Services |
| Defer Binding | Try to bind values as late as possible providing more general solutions on each stage.  Compile/Build Stage   * Component replacement (e.g. in a buildscript) * Compile-time parameterization * Aspects   Deployment Stage   * Configuration-time binding   Startup/Initialization Stage   * Resource files   Runtime Stage   * C |