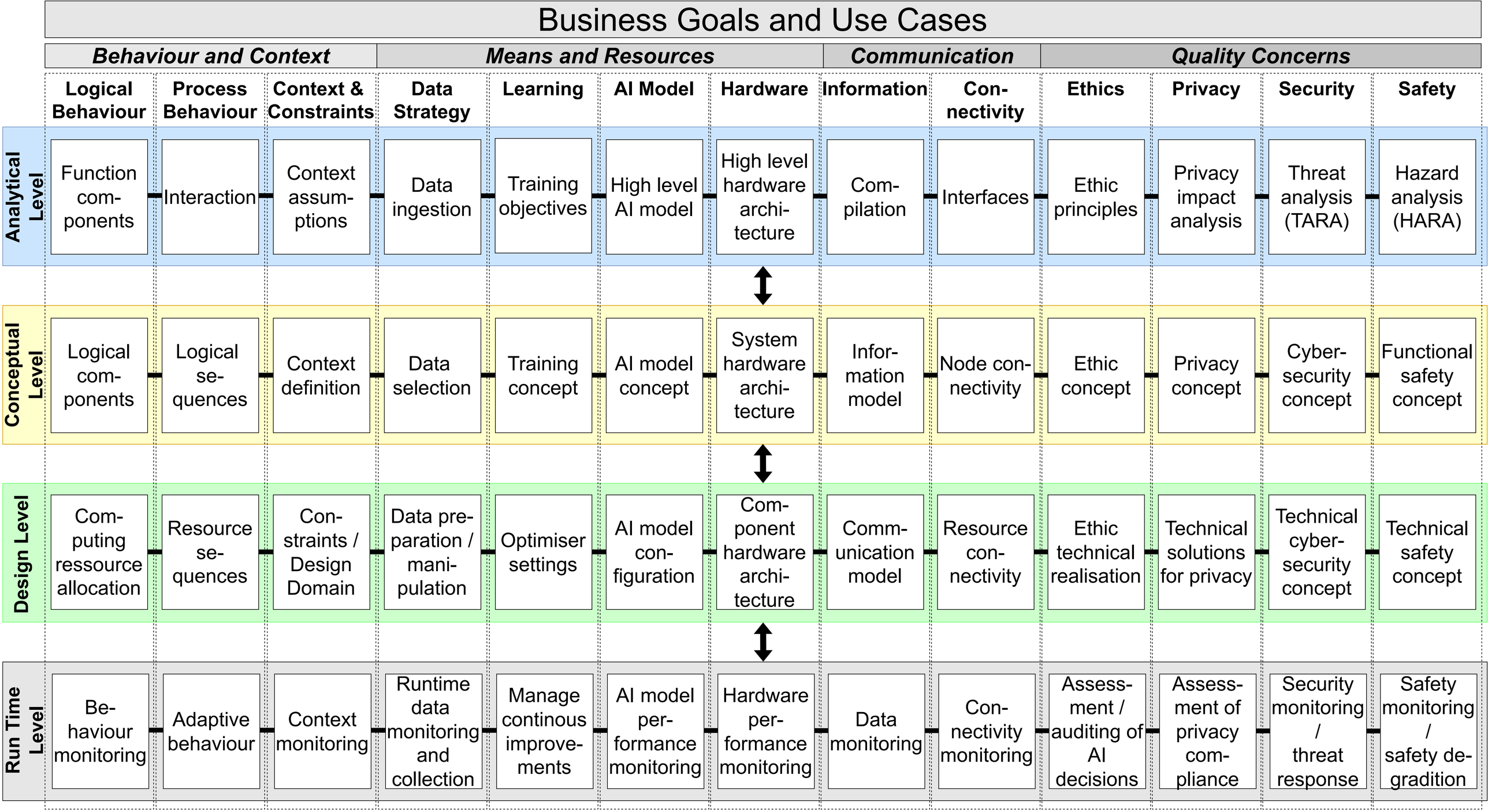
Business Goals and Use Cases
Behaviour and Context
Means and Resources
Communication
Quality Concerns
Logical Behaviour
Process Behaviour
Context & Constraints
Data Strategy
Learning
AI Model
Hardware
Information
Con-nectivity
Ethics
Privacy
Security
Safety
Analytical Level
Function com-ponents
Interaction
Context assum-ptions
Data ingestion
Training objectives
High level AI model
High level hardware archi-tecture
Com-pilation
Interfaces
Ethic principles
Privacy impact analysis
Threat analysis (TARA)
Hazard analysis (HARA)
Conceptual Level
Logical com-ponents
Logical se-quences
Context definition
Data selection
Training concept
AI model concept
System hardware archi-tecture
Infor-mation model
Node con-nectivity
Ethic concept
Privacy concept
Cyber-security concept
Functional safety concept
Design Level
Com-puting ressource allocation
Resource se-quences
Con-straints / Design Domain
Data pre-paration / mani-pulation
Optimiser settings
AI model con-figuration
Com-ponent hardware archi-tecture
Comm-unication model
Resource con-nectivity
Ethic technical realisation
Technical solutions for privacy
Technical cyber-security concept
Technical safety concept
Run Time Level
Be-haviour monitoring
Adaptive behaviour
Context monitoring
Runtime data monitoring and collection
Manage continous improve-ments
AI model per-formance monitoring
Hardware per-formance monitoring
Data monitoring
Con-nectivity monitoring
Assess-ment / auditing of AI decisions
Assess-ment of privacy com-pliance
Security monitoring / threat response
Safety monitoring / safety de-gradition