Cloud Board - <https://commercialcloud.optum.com/docs/cloudboard/access>

* What does HCC already have defined?
* Security Violations
* Business Segment view?
* Q4 2020
  + Custom reports (filters and timeline charts)
  + Data export (custom reports in PDF and Raw data in .csv)
  + Cloud utilization threshold alerting

Cloud Computing/ROI KPIs

* Service adoption maturity
  + IaaS vs. PaaS vs. SaaS
  + Lift and shift
* Time
  + Speed of reduction
  + Optimize time to deliver/execute
  + Availability vs Recovery SLA
    - Indicator of availability performance compared to current service levels
  + Workload: predictable costs
    - Indicator of CAPEX cost on-premise ownership versus Cloud
  + Workload: variable costs
    - Indicator of OPEX cost for on-premise ownership versus Cloud; indicator of burst cost
  + Capex vs Opex
    - Indicator of on-premise physical asset TCO versus Cloud TCO
* Cost
  + Speed of reduction
  + Optimize cost of capacity (per unit, etc.)
  + Optimize ownership use
  + Workload vs. utilization %
    - Indicator of cost-effective Cloud workload utilization
  + Workload type allocations
    - Workload size versus memory/processor distribution; indicator of % IT asset workloads using Cloud
  + Instance to asset ratio
    - Indicator of % and cost of rationalization/consolidation of IT assets; degree of complexity reduction
  + Ecosystem-optionality
    - Indicator of number of commodity assets, APIs, catalog items, self service
* Quality
  + Optimize cost to deliver/execute
  + Green costs of cloud
  + Experiential
  + SLA Response error rate
  + Intelligent automation
* Margin
  + Optimize margin
  + Revenue efficiencies
  + Market disruption rate
* Cloud ROI Time Indicator Ratios
  + Timeliness
    - The degree of service responsiveness
    - An indicator of the type of service choice determination
  + Throughput
    - The latency of transactions
    - The volume per unit of time throughput
    - An indicator of the workload efficiency
  + Periodicity
    - The frequency of demand and supply activity
    - The amplitude of the demand and supply activity
  + Temporal
    - The event frequency to real-time action and outcome result
* Cloud ROI Quality Indicator Ratios
  + Experiential
    - The quality of perceived user experience
    - The quality of User Interface (UI) design and interaction – ease-of-use
  + SLA Response Error Rate
    - Frequency of defective responses
  + Intelligent Automation
    - The level of automation response (agent)
* Cloud ROI Profitability Indicator Ratios
  + Revenue Efficiencies
    - Ability to generate margin increase/budget efficiency per margin
    - Rate of annuity revenue
  + Market Disruption Rate
    - Rate of revenue growth
    - Rate of new market acquisition
* Cloud ROI Savings Models
  + Speed of Time Reduction
    - Compression of time reduction by Cloud adoption
    - Rate of change of TCO reduction by Cloud adoption
  + Optimizing Time to Deliver/Execution
    - Increase in provisioning speed
    - Speed of multi-sourcing
    - Speed of Cost Reduction
  + Compression of cost reduction by Cloud adoption
    - Rate of change of TCO reduction by Cloud adoption
  + Optimizing Cost of Capacity
    - Aligning cost with usage, CAPEX to OPEX utilization pay-as-you-go savings from Cloud adoption
    - Elastic scaling cost improvements
  + Optimizing Ownership Use
    - Portfolio TCO , license cost reduction from Cloud adoption
  + Open Source adoption
    - SOA re-use adoption
  + Green Costs of Cloud
    - Green sustainability
  + Optimizing Time to Deliver/Execution
    - Increase in provisioning speed
  + Reduced supply chain costs
    - Speed of multi-sourcing
    - Flexibility/choice
  + Optimizing Margin
    - Increase in revenue/profit margin from Cloud adoption