



Intercoder Agreement for Project: case study survey edge - SELECTIVE CODING ITERATION 1 ICA (jdf)


Agreement Coefficient: Krippendorff's c-Alpha-binary


Coders


 Jorge Enrique Pérez Martínez  Jessica Diaz  Carolina Gallardo Pérez

 Respuesta_10_21 04 26 Manager

 Respuesta_12_21 04 27 Product Manager


 Respuesta_13_21 04 28 System Engineer

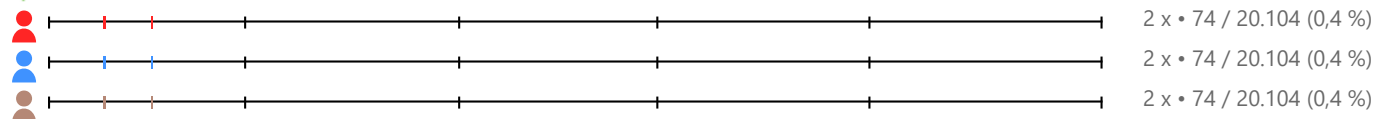
 Respuesta_14_21 04 29 Product Manager


 Respuesta_15_21 04 29 Architect

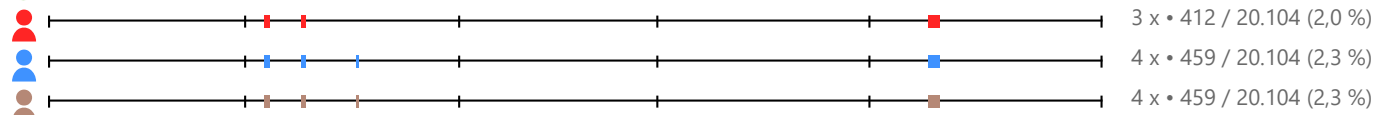
All Documents


 Semantic Domain: B06 business needs, B07 less cloud overhead (better bandwidth throughput and lower latency), B08 customers has the co

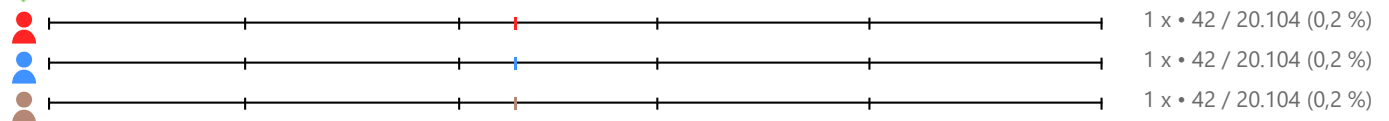
 B06 business needs



 B07 less cloud overhead (better bandwidth throughput and lower latency)




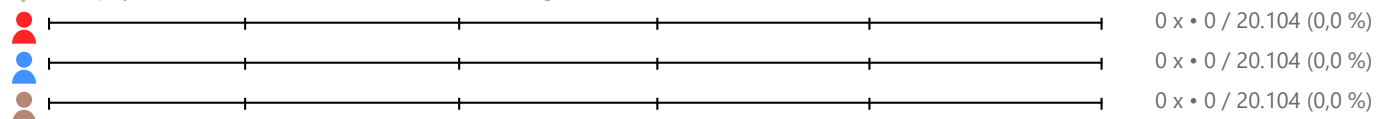
 B08 customers has the control of their data



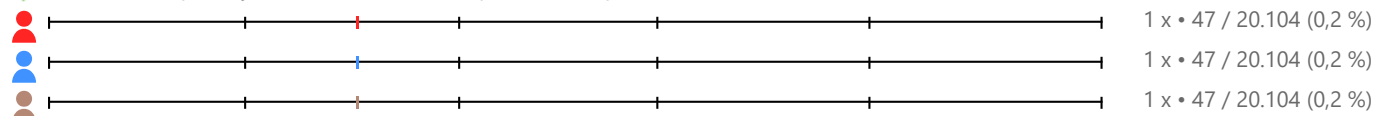
Krippendorff c_αbinary: 0,971

 Semantic Domain: C01 (physical/virtual) device characterization: intelligence, status, load, C02 device capability (limited/restricted computa

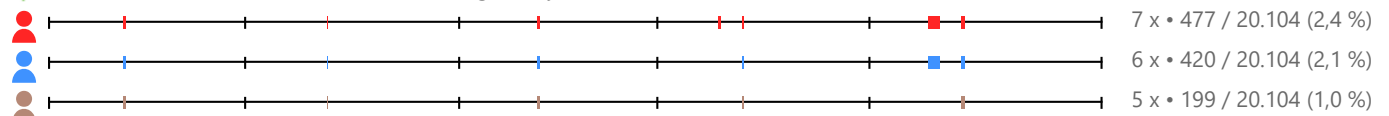
 C01 (physical/virtual) device characterization: intelligence, status, load




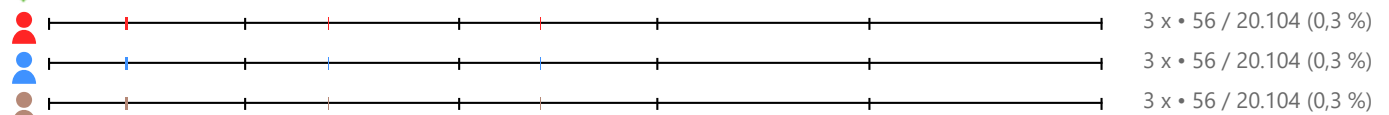
 C02 device capability (limited/restricted computational capabilities)



 C03 sensors, actuators, constrained devices, gateways, micro-controllers, miniPCs



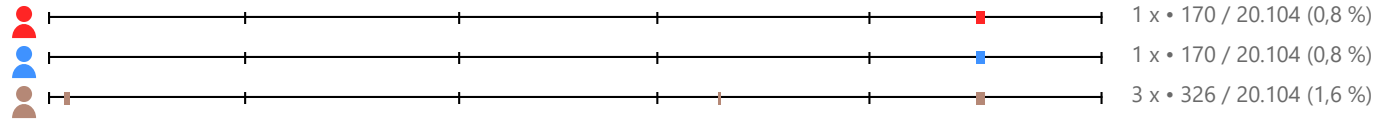
 C05 servers, mini-datacenters



All Documents

◇ Semantic Domain: C01 (physical/virtual) device characterization: intelligence, status, load, C02 device capability (limited/restricted computa

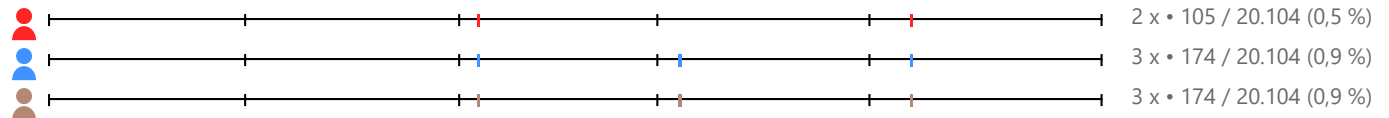
◇ C08 modular architecture



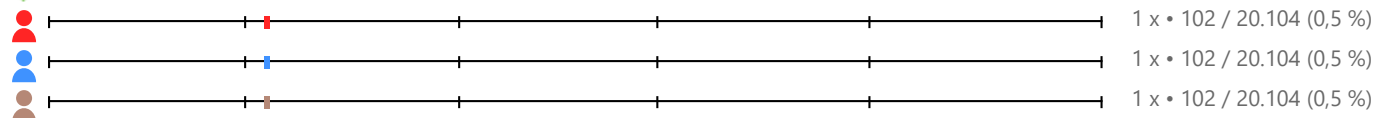
Krippendorff α_{binary} : 0,811

◇ Semantic Domain: F01 local processing (computation) in device, F03 devices take over part of the data center/cloud workload...

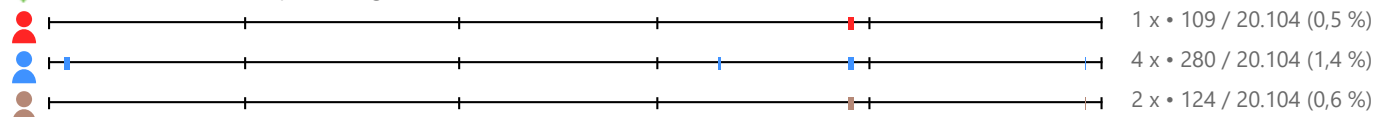
◇ F01 local processing (computation) in device



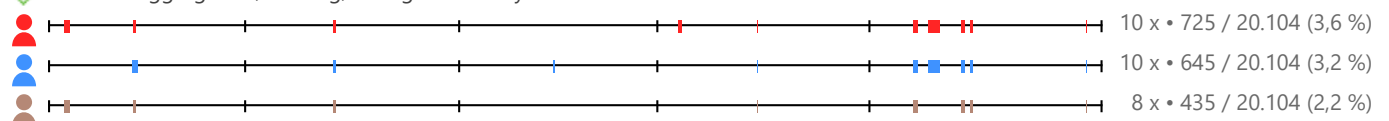
◇ F03 devices take over part of the data center/cloud workload



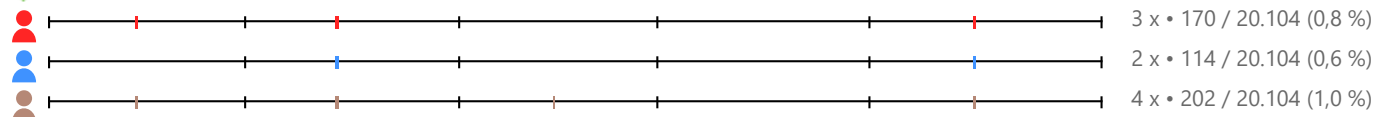
◇ F04 data collection and processing



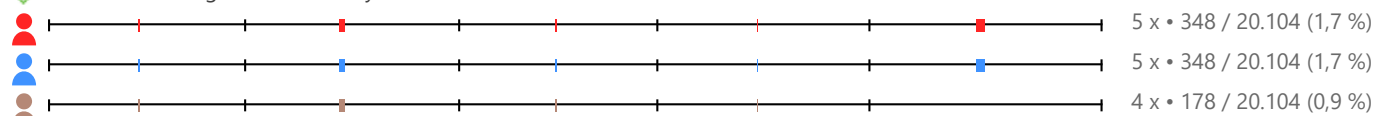
◇ F05 data aggregation, filtering, storage and analytics



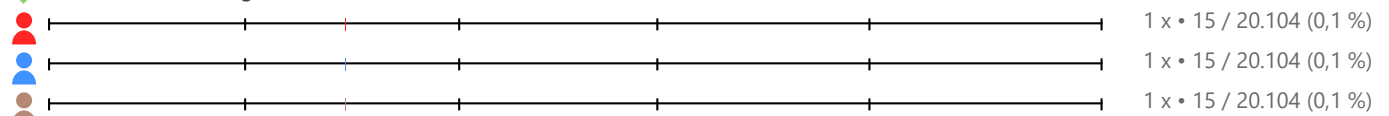
◇ F06 video processing, virtual (augmented) reality, artificial intelligence, and control logic



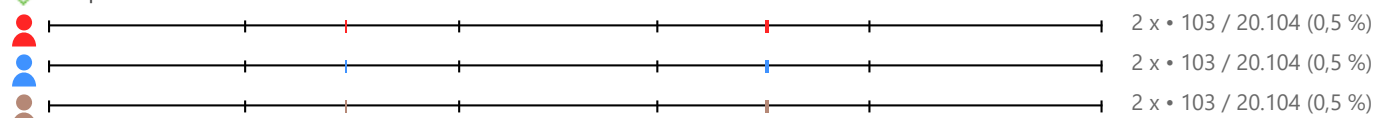
◇ F07 data exchange & connectivity



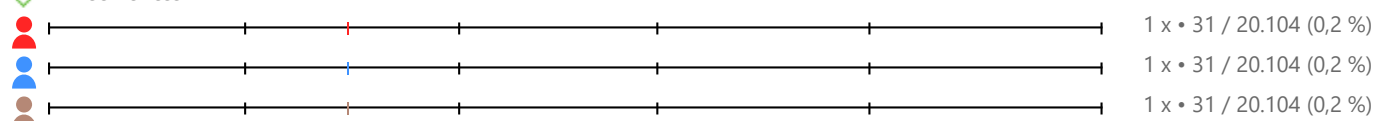
◇ F09 cloud shadowing



◇ F10 protocol transformation





◇ F11 serverless

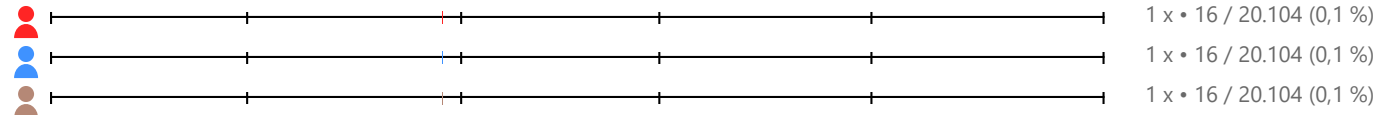



Krippendorff α_{binary} : 0,89

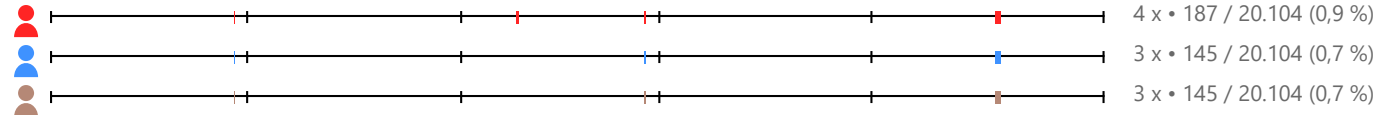
All Documents


 Semantic Domain: R03 supervision and management, certifications, R06 security and privacy, R08 (maintenance) cost, R10 reliability...

 R03 supervision and management, certifications



 R06 security and privacy



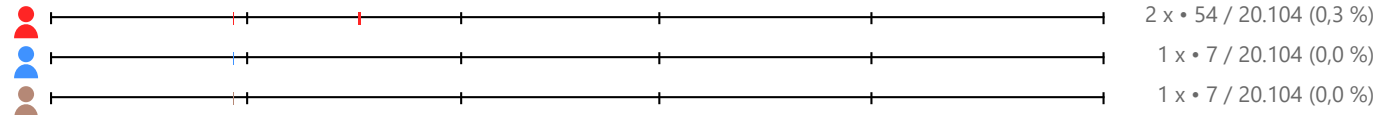
 R08 (maintenance) cost




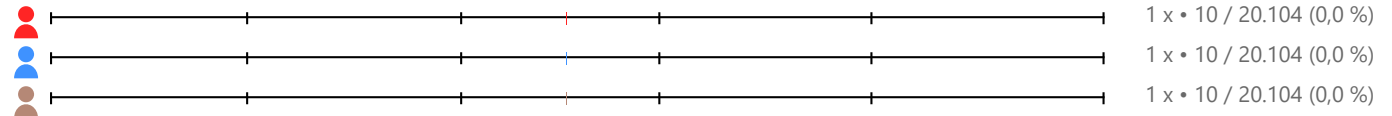
 R10 reliability



 R11 latency



 R12 complexity



Krippendorff $c_{\alpha_{\text{binary}}}$: 0,908

Krippendorff $c_{\alpha_{\text{binary}}}$: 0,993