

1

What is it?

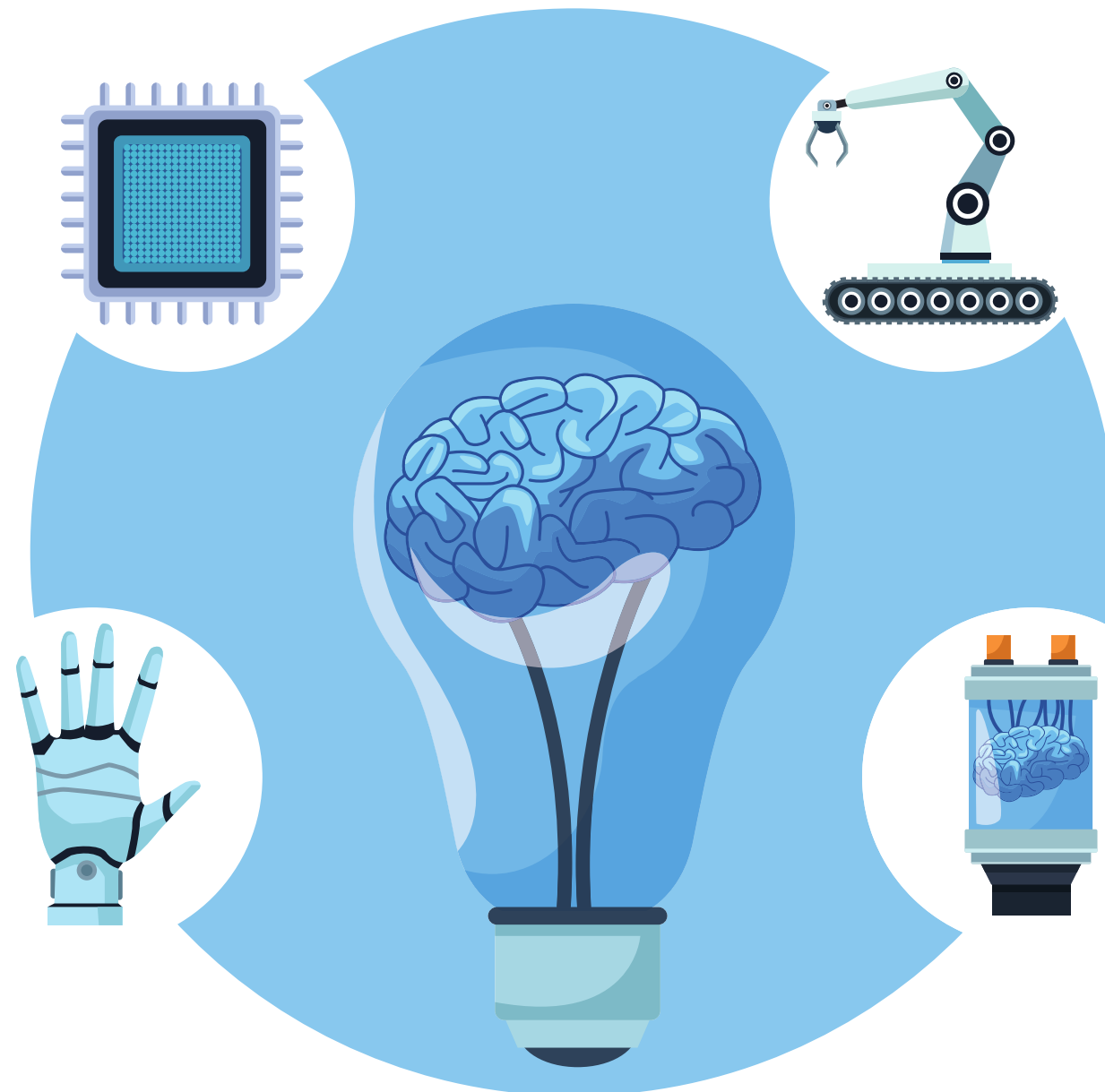
Artificial Intelligence (AI) digital agency refers to the ability of an AI system to act independently but on behalf of people, organizations, and institutions, while keeping a critical eye on the accountability of social actions performed by information systems (Agerfalk, 2020).

2 Its Importance

AI digital agency is an important Responsible AI (RAI) consideration because of the influence it will have on the development of AI in the future and the significance it will have in the RAI debate.

In order to assess AI's impact beyond our human control, IS researchers should collaborate with industry AI practitioners to advance the future of AI and situate AI agency as a significant attribute of RAI artifact creation.

Artificial Intelligence as DIGITAL AGENCY



Responsible AI Considerations

3

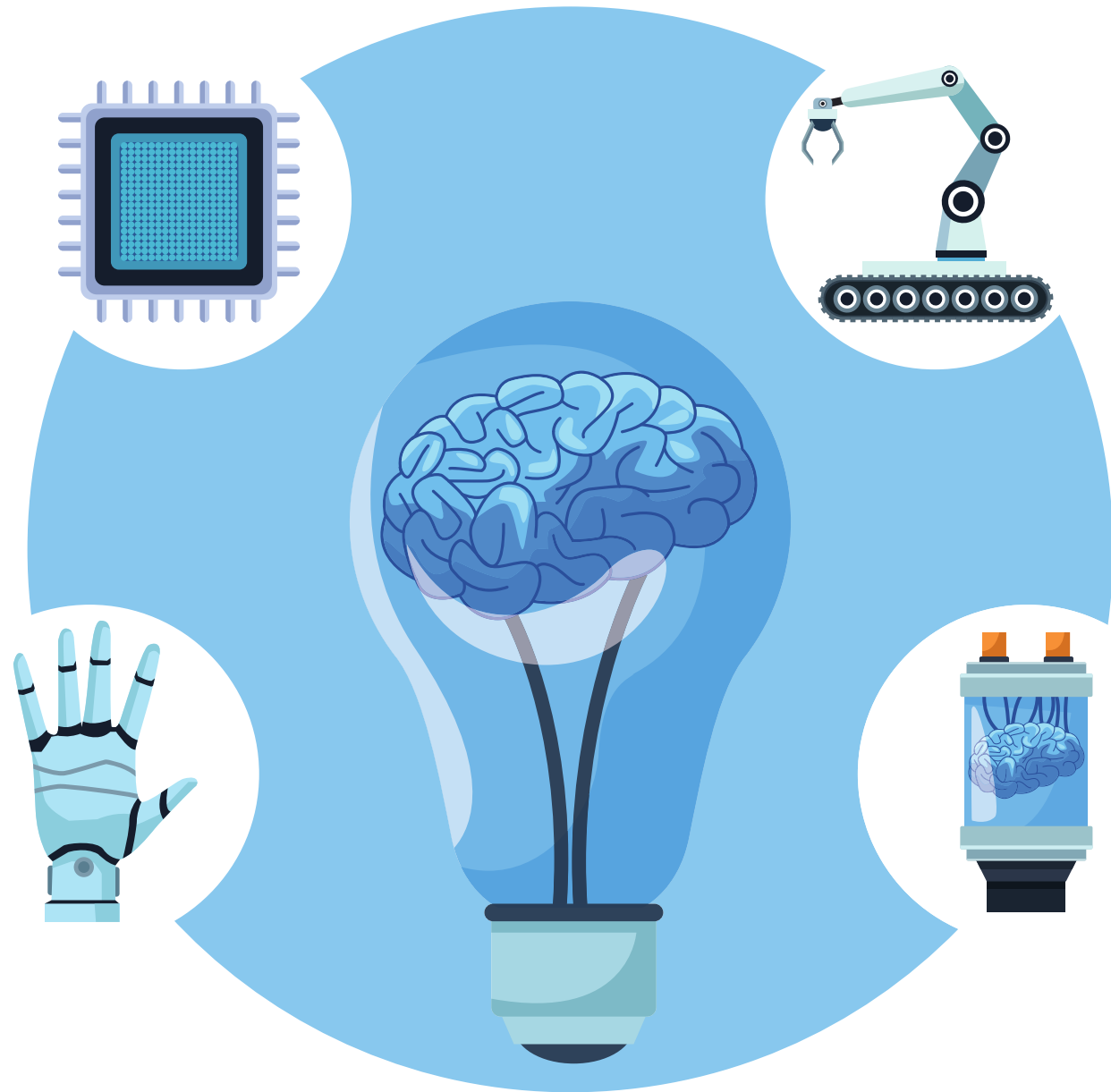
To fully understand the potential of AI Digital Agency, criteria of inclusion for all stakeholders, assure participant reciprocity, and facilitate diverse and well-informed views and perspectives (Kordzadeh et al., 2022).

RAI artifacts will need to include RAI system guidance to account for super intelligence based on AI's evolutionary stages (Haenlein & Kaplan, 2019).

If an algorithm is tainted with the social prejudices prevalent in a specific organization or community, those social biases may manifest themselves in the algorithm's final results (Kordzadeh et al., 2022).

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Artificial Intelligence as DIGITAL AGENCY

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