



DISCON Specialists

EA Enabling Technique
Rule Application Diagram

Reason for Existence

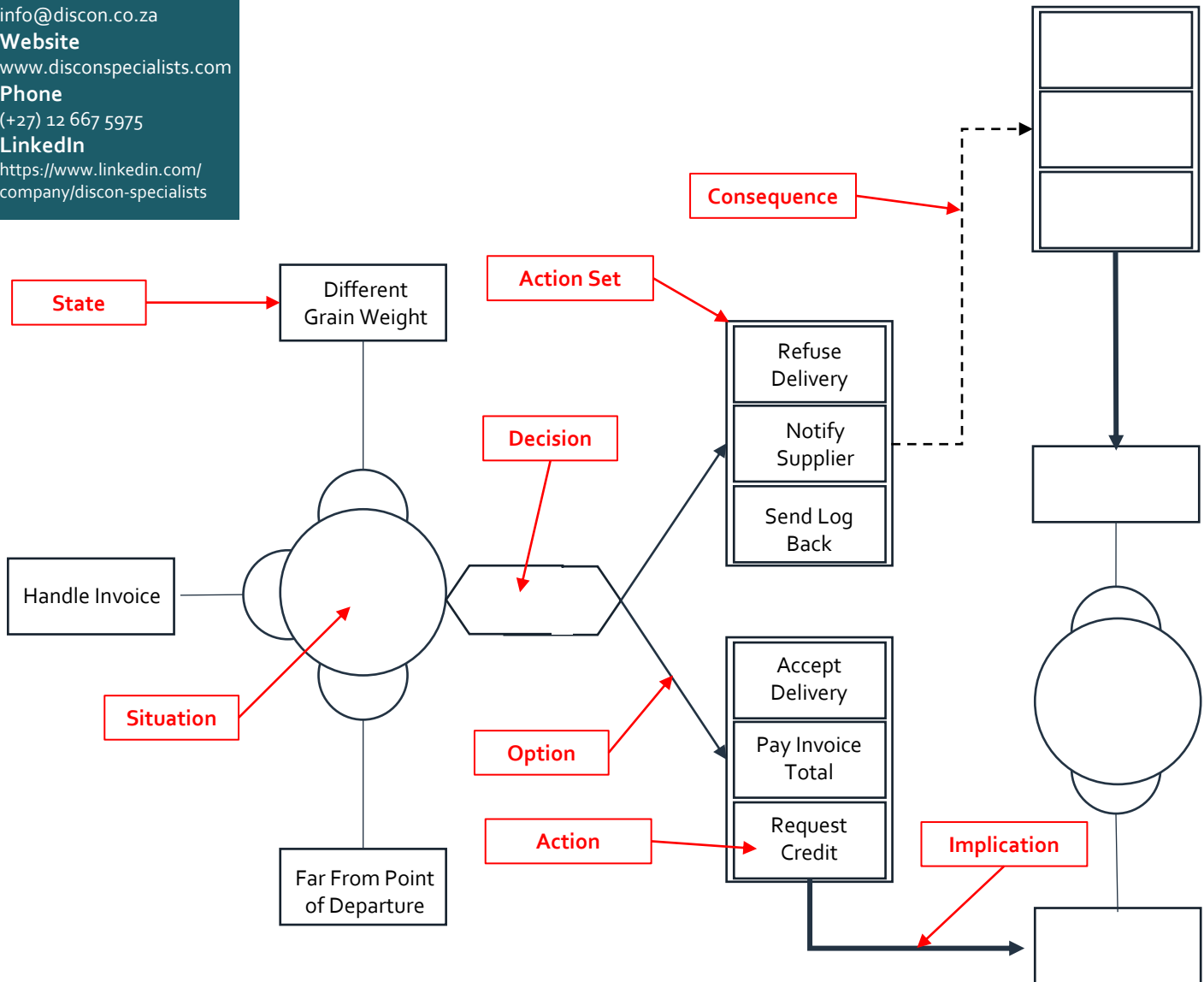
A Rule Application Diagram is used to explore certain situations as required when implementing either Forward or Backward Engineering.

✉ Email
info@discon.co.za

🌐 Website
www.disconspecialists.com

📞 Phone
(+27) 12 667 5975

🌐 LinkedIn
https://www.linkedin.com/company/discon-specialists



- **Situation:** A situation at a point in time consisting of different states that together represent the situation.
- **State:** A single state participating in a situation.
- **Decision:** A decision point which enable options to be executed in the format of action sets.
- **Option:** Links decisions to action sets.
- **Implication:** An implication which results in an action with in the context of a particular action set initiate another action set, but with transfer of control over execution.
- **Consequence:** A consequence is when an action with in the context of a particular action set results in a state change which implies a new situation.
- **Action Set:** An action set containing actions, which have to be executed in a top down sequence. *A set can contain one action..*
- **Action:** A single action set.