

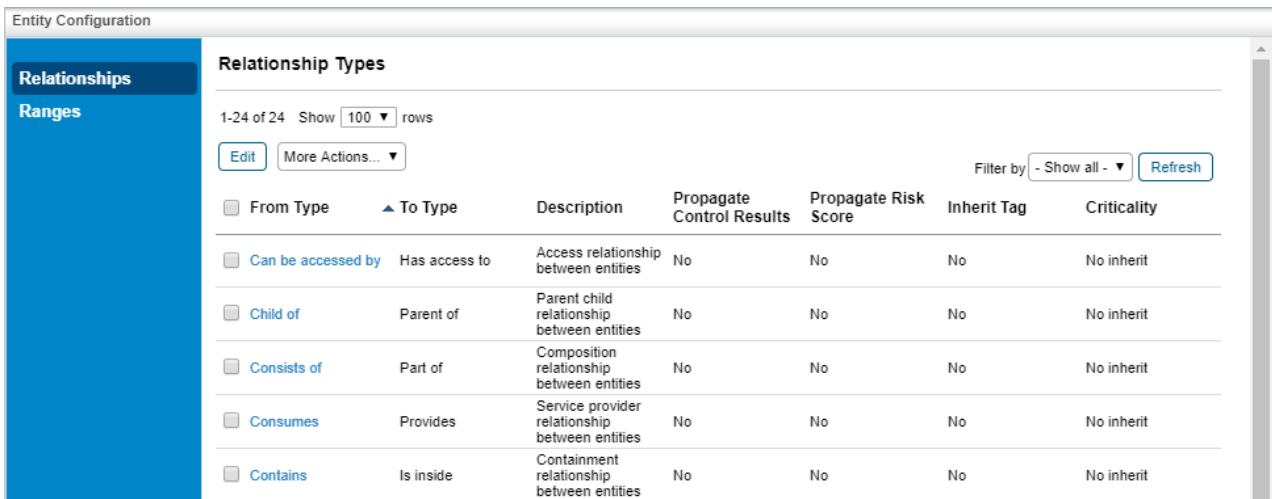
# Understanding Relationship Types

RiskVision defines several entity relationship types. Each relationship type includes propagation and inheritance settings that allow the entities to share controls and show aggregate scores. Propagation and inheritance settings can be specified separately for each direction of a bi-directional relationship.

- **Propagate Control Results:** Automatically import questionnaires and check results into assessments of the **To** entity.
- **Propagate Risk Score.** Shows aggregated scores of all **From** entity assessments in assessments of the **To** entity.

Use score with propagate controls.

Only set propagation for policies, results, and scores in one direction of a relationship pair. For example, enable propagation on either the **Parent of** or the **Child of** relationship to avoid looping.



The screenshot shows the 'Entity Configuration' window with the 'Relationships' tab selected. The 'Relationship Types' section displays a table with columns for 'From Type', 'To Type', 'Description', 'Propagate Control Results', 'Propagate Risk Score', 'Inherit Tag', and 'Criticality'. The table lists five relationship types: 'Can be accessed by', 'Child of', 'Consists of', 'Consumes', and 'Contains'. Each row has a checkbox in the 'From Type' column and a 'No inherit' value in the 'Criticality' column. The 'Propagate Control Results' and 'Propagate Risk Score' columns also show 'No' for all types.

<input type="checkbox"/> From Type	▲ To Type	Description	Propagate Control Results	Propagate Risk Score	Inherit Tag	Criticality
<input type="checkbox"/> Can be accessed by	Has access to	Access relationship between entities	No	No	No	No inherit
<input type="checkbox"/> Child of	Parent of	Parent child relationship between entities	No	No	No	No inherit
<input type="checkbox"/> Consists of	Part of	Composition relationship between entities	No	No	No	No inherit
<input type="checkbox"/> Consumes	Provides	Service provider relationship between entities	No	No	No	No inherit
<input type="checkbox"/> Contains	Is inside	Containment relationship between entities	No	No	No	No inherit

*The Relationships tab of the Entity Configuration screen.*

## To configure entity relationships:

1. Go to **Configuration > Entity Configuration**.
2. On the **Relationships** tab, select any of the relationship types.
3. Click **Edit**. The **Relationship Type** dialog displays.
4. Modify the settings, click **OK**, and click **Save**.

Programs and scores for entities with the relationship are updated immediately.