If it is not a natural key, what is it?

Surrogate primary key:

Characteristics of a primary key

1. unique value

\*. cannot be null

2. security compliant – don’t use ssn

3. Non-intelligent – should not have a meaning

4. no change overtime

5. single attribute

6. numeric

1:1 relationship – place a foreign key on one of the two

One is mandatory, one is optional; place the PK of the entity on the mandatory side in the entity on the optional side as a FK, and make the FK mandatory