Peripherally-associated proteins comprised the core scaffold "Intracellular" component. Secreted, membrane-tethered proteins comprised the "Extracellular" component. All three components make a complete Tight Junction.

In the above diagram:

A. Representative Epithelial Cells (gastrointestinal, kidney tubular, hepatocyte)

B. Diagram showing different types of interactions:
   - "Kisses" of plasma membrane
   - Heterotypic interactions of integral proteins
   - Homotypic interactions of integral proteins
   - "Extracellular" & "Membrane" Components

- Integral proteins and lipids form the permeability barrier "Membrane" component.
- Peripherally-associated proteins comprised the core scaffold "Intracellular" component.
- Secreted, membrane-tethered proteins comprised the "Extracellular" component. All three components make a complete Tight Junction.