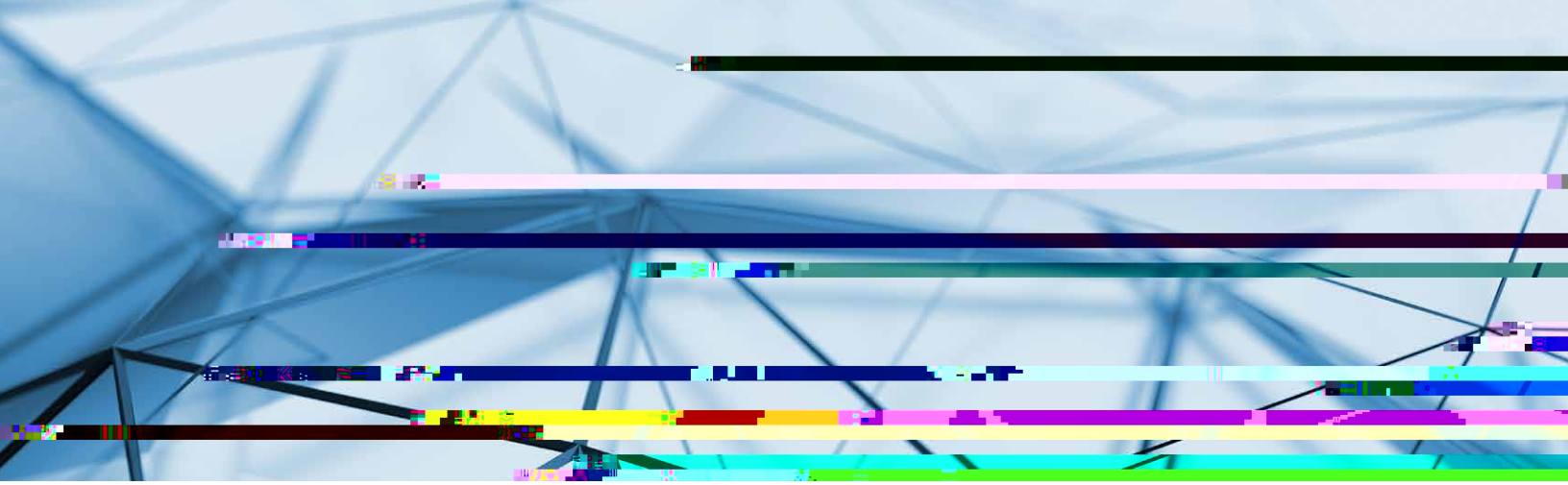

- STL
- PLY
- IGES/IGS
- STEP/STP

- Fully integrated within Simpleware ScanIP
- Visualize surface and mask objects together

- Surface to mask tool: Conversion of surface objects to image masks by voxelization. Three available methods:
  - Accurate for manifold objects: when converting watertight surface object
  - Accurate for non-manifold objects: when converting non-watertight surface object
  - Robust: Less accurate but failsafe option for poor quality surface objects
- Mask to surface tool: Use the current 3D visualization of a mask to create a surface object
- Create shape: generate surface object primitives:
  - Cuboid
  - Cylinder
  - Sphere
  - Cone
  - Tube