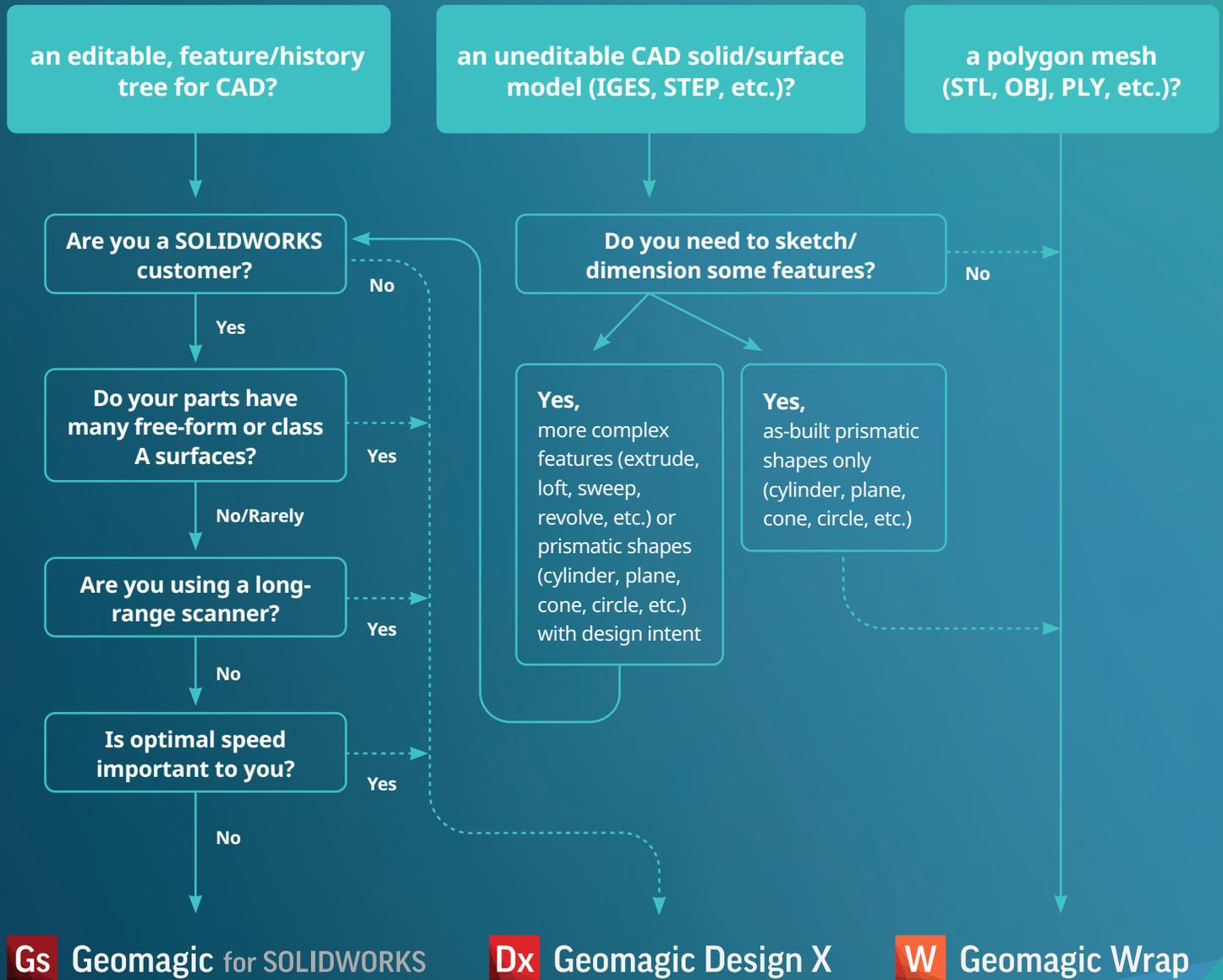# Geomagic Reverse-Engineering Software Decision Tree

Not sure which Geomagic® reverse-engineering software is right for you? Use this quick decision tree to find out.

Do you need...

an editable, feature/history tree for CAD?

an uneditable CAD solid/surface model (IGES, STEP, etc.)?

a polygon mesh (STL, OBJ, PLY, etc.)?

Are you a SOLIDWORKS customer?

No

Yes

Do your parts have many free-form or class A surfaces?

Yes

No/Rarely

Are you using a long-range scanner?

Yes

No

Is optimal speed important to you?

Yes

No

Do you need to sketch/ dimension some features?

No

Yes, more complex features (extrude, loft, sweep, revolve, etc.) or prismatic shapes (cylinder, plane, cone, circle, etc.) with design intent

Yes, as-built prismatic shapes only (cylinder, plane, cone, circle, etc.)

Gs Geomagic *for SOLIDWORKS*

Dx Geomagic Design X

W Geomagic Wrap

Contact a Geomagic reverse-engineering specialist for more information.
https://www.3dsystems.com/how-to-buy/software/geomagic

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