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A comprehensive analysis of the innovative
output in the Hong Kong Special Administrative
Region from 2006 to 2018



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Motivated to Shed Light Into a Dense Cave

01. Description: what?

- ▶ Patents protect inventors and enable economies to flourish
- ▶ The principles of protection and disclosure result in an openly accessible body of knowledge

02. Rationale: why?

- ▶ There is a vast amount of patents. Existing classifications are not enough to look to produce insights

03. Target Audiences: who?

- ▶ Capital givers
- ▶ R&D Teams
- ▶ Individuals
- ▶ Bodies of education

04. Commercialization

- ▶ The refined process bears business potential

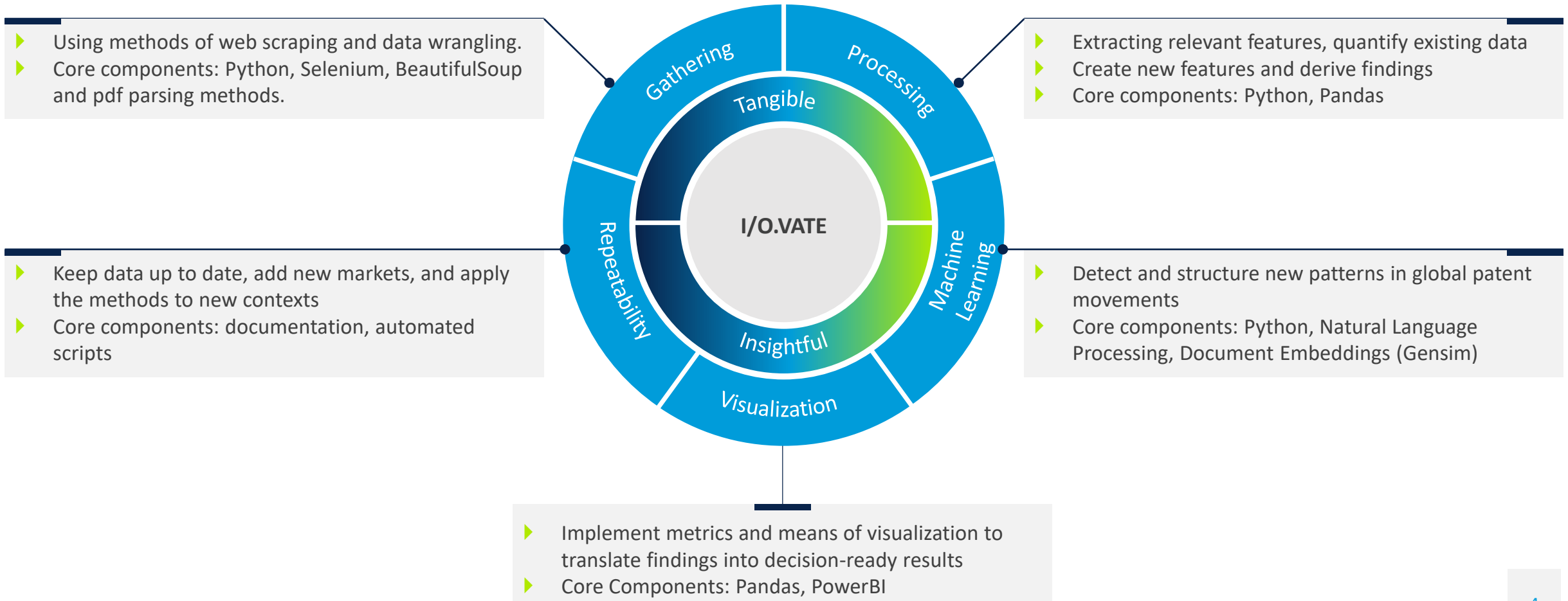
The Question?

“Are the patents that are being filed in the Special Administrative Region of Hong Kong (HKSAR) following underlying patterns that go beyond a usual classification of industries and such features on the surface?”

“How can a niche market with high potential be described, based on this assumption? ”

Holistic Approach to Get Tangible, Insightful Results

By combining a variety of analytical approaches, we aspire to untangle the ball of wool and locate some Golden Fleece.



Today vs. Tomorrow

Goals, risks, rewards and aspirations

Today

- ▶ The global patent databases are deeply nested
- ▶ Information retrieval is difficult and non-exhaustive
- ▶ Mere category classifications don't help to source valuable information
- ▶ There are underlying patterns that are not visible at plain sight



Tomorrow

- ▶ The massive corpus can be used to identify key players
- ▶ Changes over time show tendencies in all granularities: economies, industries, companies, even single individuals
- ▶ The efforts of research and development can be adjusted to what is happening left and right
- ▶ Matching capital supply to demands based on tangible indicators

Current Status & Next Steps

