AWS Amazon Services / Features / Benefits

1 Comprehend – identify critical data in unstructured data such as customer sentiment or emotion





2 DevOps – operations service which improves *application operational performance* and *availability* by detecting, resolving, and scaling *using ML machine learning* to reduce alarm noise.



3 Forecast – *time series for forecasting services* which *uses ML machine learning* for Business Metrics



4 Lex – is a fully managed AI (Artificial Intelligence) service for building conversational interfaces into any application where you can create a *conversation chat box*. Call in your dinner reservation and with AI bot. Hey guys, I want to speak to a live agent! Not a chat bot



5 Polly – turns text to natural sounding synthesized language





6 Rekognition - offers pre-trained and customizable *computer vision (CV) capabilities* to extract information and insights from your *images and videos*. Telsa self-driving cars Facial recognition IP cameras at airports and train stations



7 SageMaker - allows **you to** *build, train, and deploy machine learning models* without worrying about maintaining multiple environments and workflows





8 Transcribe – automatically convert natural sounding speech to text.





9 Translate – fluent and accurate *language translation*. <u>Intento</u> recently ranked Amazon Translate as the top machine translation provider in 2020 across **14 language pairs**, **16 industry sectors** and **8 content types**.



10TexTrack – use (OCR) Optical Character Recognition/Reader to extract text or images from documents



