Machine learning and training

- ML dataset generation
  - Raw video processing, segmentation, enhancement, evaluation for semi-synth data
  - Realistic generation of labelled synthetic images
  - Dataset management and tooling
- ML Training
  - Image quality assessment network for training data evaluation
  - Bounding box generation network for training data evaluation
  - Image classifier network for industrial part recognition
  - Optical character recognition system
- Integrating with existing SaaS architecture in Azure's cloud
- Performance charting and analysis