

Change detection of airport infrastructure

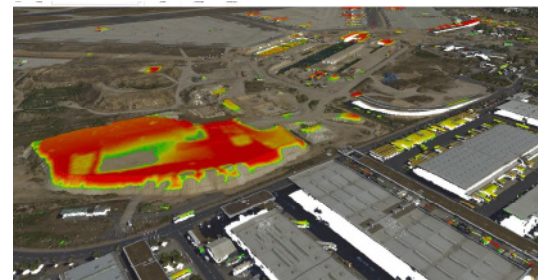
Challenge

The airport site is regularly surveyed. Since there are changes over time, such as construction measures, demolitions, conversions, and the data volumes are very large, the customer was looking for a technology-driven solution.



Solution

The data from different points in time was automatically analyzed using the Point Cloud Analytics platform.



Result

As a result of the analyses, it was possible to track all structural changes over different points in time. This helps to assess how the development of the airport site is progressing, how the airport is being optimally maintained, and whether construction measures have been carried out in a targeted manner.



- **Change detection**
- **Automatic data analysis**
- **Tracking, assessment, maintenance**