



# Pointerra3D

## DEFENSE & INTELLIGENCE

Situational Awareness

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Convoy Route Planning

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Line of Site Modeling

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Maritime Vessel Inspection

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Bathymetric/Seafloor Data

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Extraction Point Decision Making

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Infrastructure & Civil Engineering Design

### THE PROBLEM

The Defense and Intelligence sectors are continuously seeking out the best new technology to assist the modern day war fighter and the engineering management of bases, hardware and weaponry. The need for the most accurate real time data is an ever-present requirement and a critical point where advantages can be gained. To visualize, analyze and fully understand massive amounts of sensitive data with a high degree of accuracy, a true digital twin or virtual network must be created and easily yet securely shared within departments. Due to the massive size and confidential nature of 3D datasets in these sectors, the technology utilized must be robust in scale, security and speed.

### THE SOLUTION

Pointerra3D's patented, tried and tested technology combined with the Company's team of United States and Australian Military veterans delivers a service offering with a deep understanding of the needs of the segments and systems within these sectors. Pointerra3D can provide the disparate elements with the different types of information to respond to critical events being confronted on a real-time basis. Our secure cloud-based platform can not only provide for the processing and classification of a state-wide LiDAR collection effort at scale from multiple sources, but our automated analytics can be employed to extract out the information and insights needed and serve it to the many different stakeholders involved in decision making.

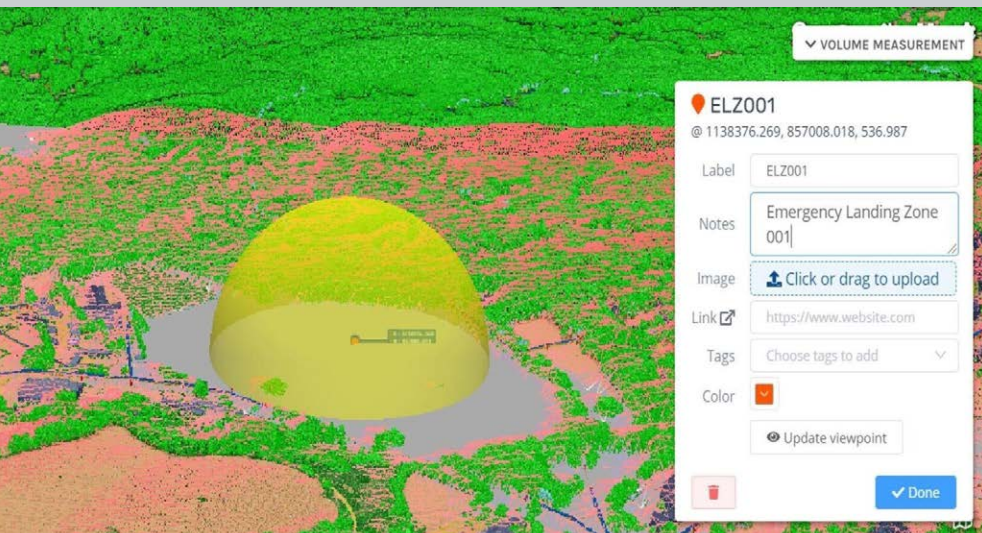
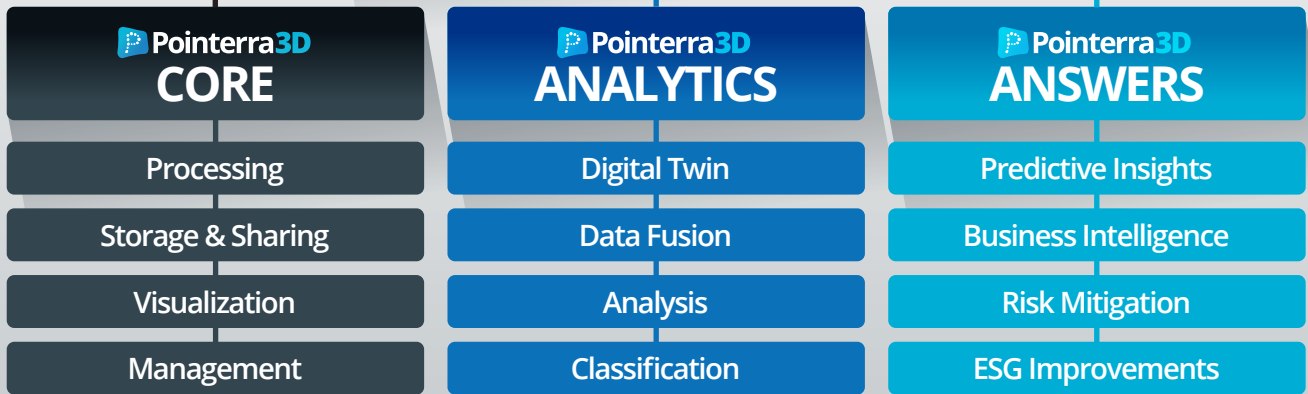
"I see Pointerra as a force multiplier for the modern warfighter. The ability to execute rapid operational assessments based on highly accurate 3D data and analytics has greatly improved organizational responsiveness to critical points of need."

**United States Army LTC Nicholas Roukas, Battalion Commander 1-151 IN, 76th BDE**

Simply *faster.*

The **Pointerra3D** product has three components, each with a different suite of features and capabilities. Depending on the specific requirements of your company, we can offer the full stack of Core, Analytics and Answers or just the Core and Analytics bundle.

# Pointerra3D



Use the full stack of **Pointerra3D** Core, Analytics and Answers to extract the insights needed and share with the different stakeholders involved in defense and Intelligence decision making.

## Pointerra3D Benefits

### Maximizing Your ROI

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|-----------------------------------|-------------------------------|--------------------------------|
| Create and Maintain Digital Twins | Exploit Full Data Values      | ESG Improvements               |
| Virtualize Inspections            | Secure Data Assets            | Shrink Workflows               |
| Parameterize Risk                 | Predict Future Performance    | Optimize OPEX & CAPEX          |
| Visualize Performance             | Real-Time Reliability Metrics | Remote Inspection & Management |