



Sharper Shape provides an AI-driven, end-to-end, integrated technology suite – CORE – that is used to create best-in-class data and context-rich digital twins for utility infrastructure. This digital asset registry is used to increase the efficiency of inspection and provide intelligent analysis of utility and critical infrastructure assets. CORE is a software suite designed for the digital inspection workflow. CORE handles the end-to-end process from flight/field planning and assignments, data ingestion, and review, remote inspection, defect identification, assessment, and reporting.

### Problems in society and proposed solutions

Utility companies are evaluating their existing infrastructure and methods to protect consumers from escalating costs and the impact of extreme weather events. Existing systems and processes used to monitor the condition of utilities and plan maintenance activities are inadequate for the current business environment. By delivering the most advanced integrated intelligence platform that combines automation, human, and artificial intelligence Sharper Shape focuses on assisting utilities in addressing their primary risk factors and facilitating the transition to a risk-based proactive asset management system.

The company provides three main services; 1) collecting and analyzing data to identify safety risks for utilities; 2) bringing to market advanced remote sensing technology; and 3) CORE, a cloud-based software platform for managing and evaluating assets. Sharper Shape's hardware and software tools work together to help automate the process, from flight planning and aerial data collection through post-flight analysis and the creation of actionable reports.

Year of founding	2013
Web	<a href="http://www.sharpershape.com">www.sharpershape.com</a>
Location	Delaware, USA
Funding	Series A: USD 15.5 M
Experience in global market	USA, Europe, India, South America , UAE
Availability in Japanese	×

### Strength of your company/ products

- Independent but wholly integrated modules capable of being rearranged support a range of utility needs.
- A robust and seamless platform that delivers context-driven visualization/analytics/AI/ML.
- Field-proven, holistic workflows allow users to manage data capture and assessment projects end to end.
- Streamlined and easy-to-use interface requiring minimal training with minimal start-up time and costs

### Business model

Sharper Shape collects revenue from a combination of data collection, software subscription, and service (data analytics & storage). Data collection services are rate-based and include data collected and storage based on the amount and accessibility of the data. Our software services utilize a SaaS (software as a service) model which includes the software license and maintenance fees for our software platform CORE.

### Objectives participating in Hack Osaka Business Meeting

- Partner with local companies to offer data collection services to Japanese critical infrastructure operators
- Collaborate to offer CORE as a service to utility, infrastructure, and telecom companies.
- New investors focused on the Japanese market and Asian business opportunities.