



# NorrSpect AB

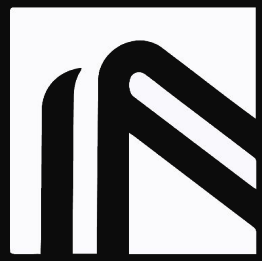
**Use Case : Infrastructure Monitoring for Sustainable Cities**

Ulrik Söderström CEO & Co-Founder  
Aman Malhotra CTO & Co-Founder



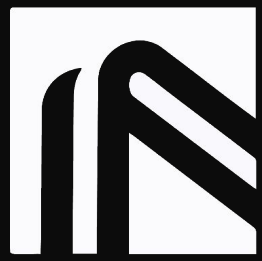
# **Aging Infrastructure = Rising Urban Risks**

- \$2.2 trillion global gap in urban infrastructure maintenance (World Bank)
- 25–30% of water lost through leakage in city pipelines
- 20% of public transport downtime due to delayed maintenance
- Manual monitoring = reactive, costly, and inefficient



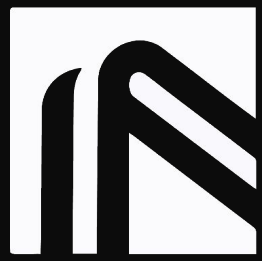
# Predictive, Real-Time Infrastructure Intelligence

- AI-powered inspection of water, transport, and utilities
- Predictive maintenance analytics → fix before breakdown
- Optimized municipal equipment logistics
- Scalable service model for cities of any size



# Transforming City Infrastructure Performance

- 30% reduction in maintenance costs through predictive planning
- 40% fewer breakdowns in transport & utilities
- 20% faster emergency response from optimized logistics
- Boosts urban sustainability & resilience

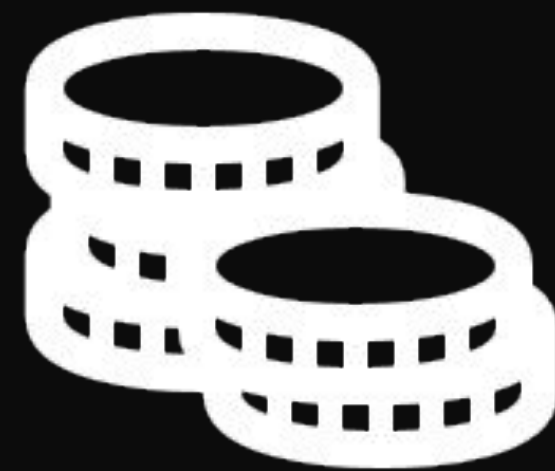


# **The Results That Matter** Building Smarter, Sustainable Cities



~~Weak~~

**Stronger resilience**



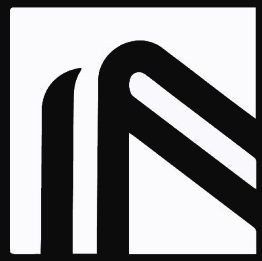
~~Costly~~

**Reduced costs**



~~Risky~~

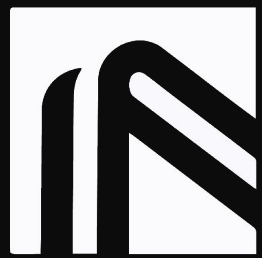
**Greener, safer cities**



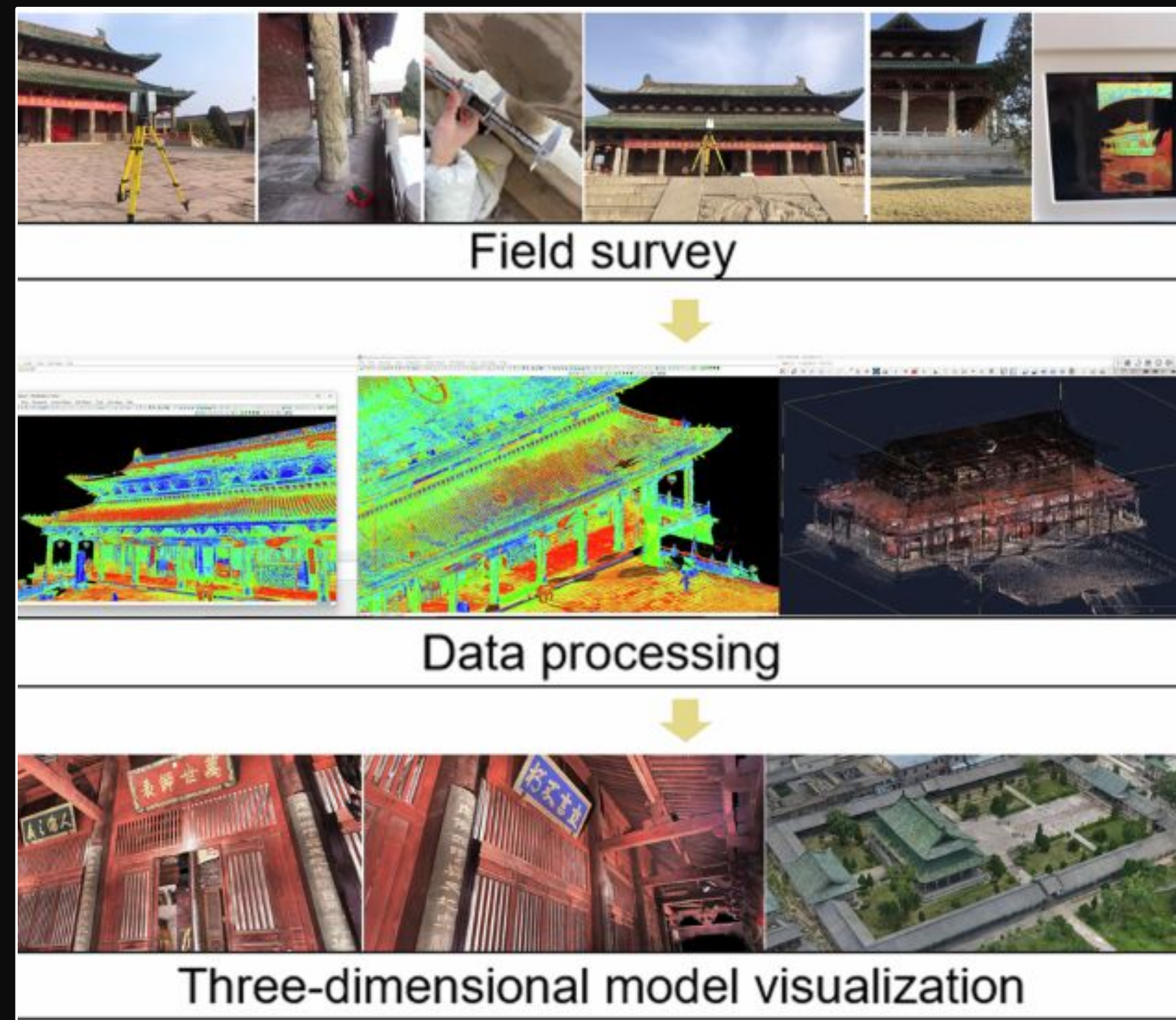
# **Building Smarter, Sustainable Cities with Our Services**

- Stronger resilience
- Reduced costs
- Greener, safer cities

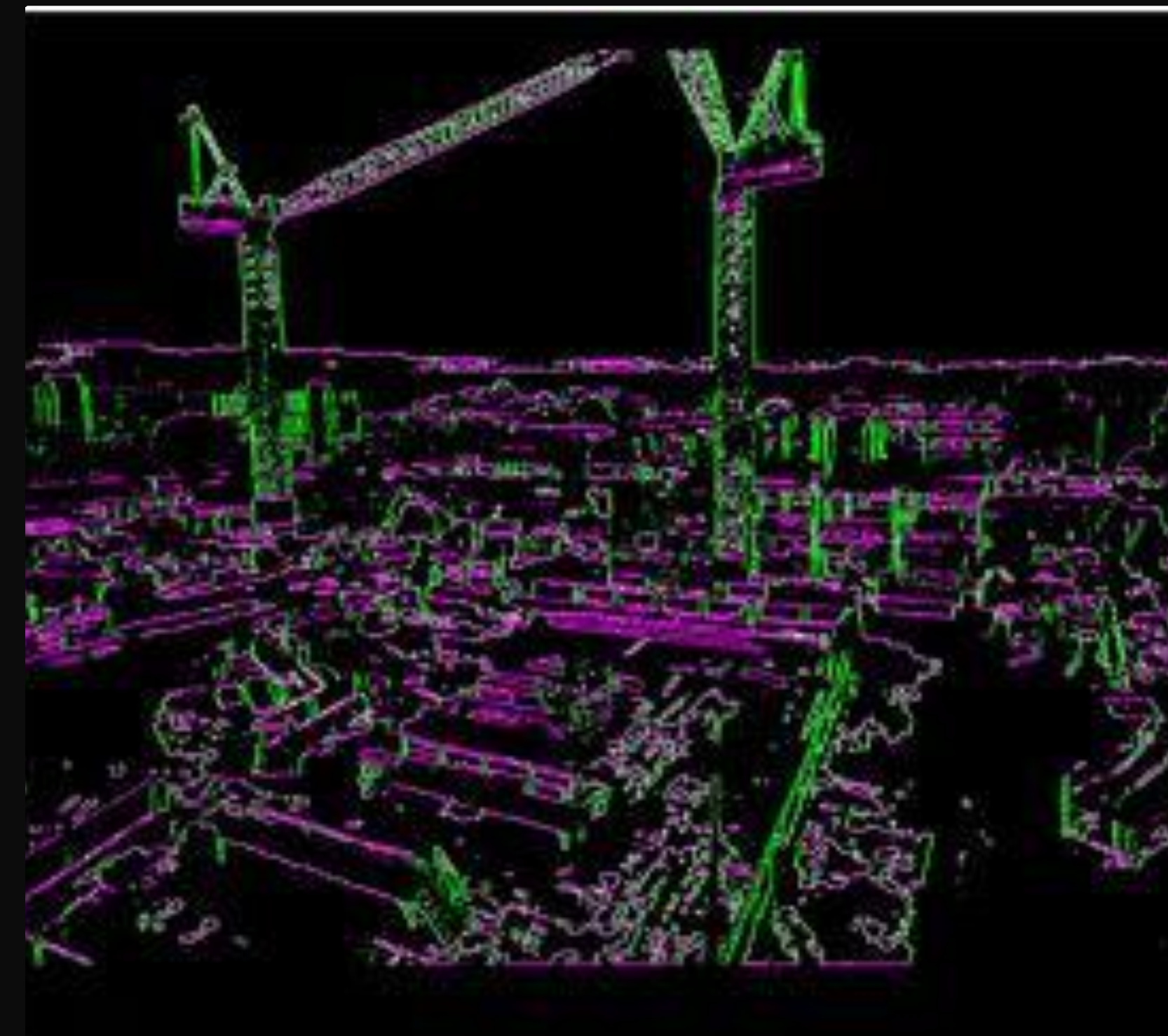




# Infrastructure Monitoring for Sustainable Cities in Action



**Scalable service model**



**Predictive maintenance analytics**





# Who are we?



**Ulrik Söderström**  
CEO & Co-Founder

20+ years experience with image processing and research as Associate Professor at Umeå University. Pioneering in State Of The Art (SOTA) Algorithms for image and video compression.



**Aman Malhotra**  
CTO & Co-Founder

7+ Years building tech and software for commercial and consumers. Robotics and Automation Engineer with experience in working with automation and integration solutions in North America and Singapore.

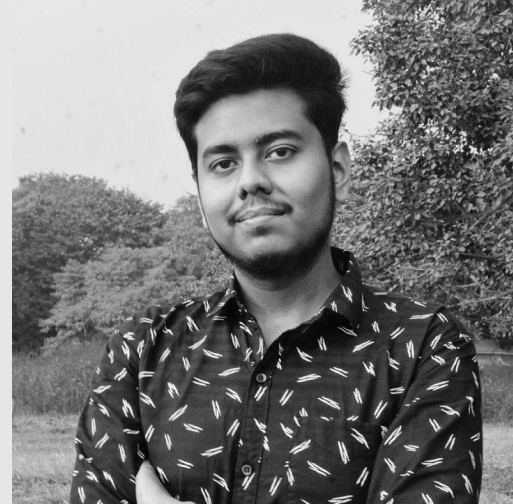




# Our team



## Software/Hardware developers



With Over 15+ Team Members from AI to Data  
Domain & Managers with Experience in B2B & SaaS Startups