

## Yotta - From Data to Decisions

[www.yotta.co.uk](http://www.yotta.co.uk)

### Benefits

#### Asset Managers

Asset managers use Horizon's whole-life modelling tools to test a complete range of long term strategies, from understanding future conditions against a limited budget, to identifying the budget needed to deliver a particular service level. They're able to report on all of their assets and current condition as well as producing strategic reports of future works in a clear and transparent way.

#### Maintenance Engineers

Maintenance Engineers gain a better understanding of their network, efficiently planning potential schemes with Horizons. They use visualisations to view historic trends and overlay alongside other data types. They also validate candidate scheme locations against pavement condition and undertake site visits from their desks using video imagery.

#### Directors

Directors engage at all levels, whether it's with councillors, cabinet members, the public or departments across their Authority. They can use Horizons to clearly show the different options for future maintenance schemes with simple visualisations of data to help justify their business cases and proposed policy approaches. They can unify their departments by integrating all datasets and showing the importance of collaboration in facilitating smarter maintenance decisions.

# YOTTA

FROM DATA TO DECISIONS

**Horizons - A new generation of  
asset management software**

# HORIZONS

## Asset Strategy and Planning

Use data about your assets to inform smarter decision making with Horizons - an asset management system by Yotta. Consolidate your data and bring together departments across your organisation, helping them to collaborate and drive operational efficiency. Think strategically and assess a range of options to ensure optimal returns on investment.

### Get the big picture

Horizons allows you to engage with your data in new and innovative ways. Clear visualisations of data and comprehensive reporting tools provide insight about the state of your assets and recommended maintenance strategies. Clear and transparent analysis provides a solid basis to explain and underpin your decisions, moving away from a "black-box" approach.

- Visualisation
- Transparency of analysis
- Reporting

### Make the case

Run a wide range of investment scenarios with Horizons analysis. Provide evidence to support your budget and return on investment. Build a case for borrowing and unlock incentive funding. Consider options for strategic investment in your infrastructure.

- Budget protection
- Prudential borrowing
- Unlock incentive funding
- Strategic investment

### Collaborate for efficiency

Increase your operational efficiency by sharing data with ease. As a cloud delivered product, Horizons can improve internal decision making processes by making data easier to share. Break down the silos in your organisation by simply bringing all data together in a single location. Reduce the need for IT input with software upgrades.

- Cloud architecture
- Reducing IT burden/cost
- Sharing data
- Removing silos

### Increase return on investment

Horizons helps pay for itself by providing a return on investment. In most cases Horizons has helped unlock efficiencies in the region of 10 - 20% of maintenance budgets. By using deterioration models, you can plan optimal life-cycle plans for your assets. Use local or political factors within your analysis to ensure best-fit for your situation and realise the returns by smarter planning.

- ROI - save money
- Life cycle planning/deterioration modelling
- Multi criteria analysis
- Optimisation
- Local/political factors

