

Uptime® Elements

Global Positioning System Assessment

Advance your organization's reliability journey.

Empower your team.

Unlock extraordinary value.





Are you on the right path in your reliability journey?

Navigating the ever-changing landscape of asset management and reliability can be daunting. Take control, compare, adjust and excel. Your journey to reliability starts with knowing where you are. Let Uptime[®] Elements Global Positioning System Assessment (UE GPS) help you determine your reliability journey's current state and benchmark the next steps to success.

Product Overview



Does your company need reduced safety incidents, improved financial results, or better asset performance?

If so, you need UE GPS, a reliability and asset management assessment tool based on Reliabilityweb.com®'s Uptime® Elements (UE) A Reliability Framework and Asset Management System™. The UE's aim is to advance an organization's reliability journey. UE GPS is designed to empower your team to unlock extraordinary value for your organization.



Reliability is an essential business process that is the probability that an asset, item, or system will perform its required functions satisfactorily under specific conditions within a time period. Additional immediate and sustainable results UE GPS can unlock include sustainability/energy savings; reputation/brand enhancement; improved workforce engagement/recruitment/retention; and more. UE GPS uses the UE to assess an organization's managing of value, while minimizing risk and failure.



Features

1 Six Knowledge Domains Assessed

UE GPS assesses six domains contained in the UE. The six domains include Reliability Engineering for Maintenance (REM), Asset Condition Management (ACM), Work Execution Management (WEM), Leadership for Reliability (LER), Asset Management (AM), and Digitalization/Internet of Things (IoT). Additionally, there are 44 total elements in the six domains that are used in the assessment delivery. Assessment will be scored overall, and by each domain and element.

2 Supported by an Expansive Knowledge Base

Reliabilityweb.com has amassed the largest volume of overall knowledge material in the reliability field of study and practice over the last 25-plus years. This volume of knowledge is used in the foundation of the UE GPS Assessment.

3 Timely Delivery and Results

UE GPS is set up to be delivered in as little as eight hours! This includes setup, assessment information gathering, information entry, assessment scoring, benchmarking, and reporting. Additional tiers allow for analysis, additional benchmarking, and developing improvement plans/road maps.

4 Real-World Applications

Reliability is NOT a maintenance initiative. It is a business initiative. Over 6,000 companies use the UE, in addition to over 4,000 Certified Reliability Leaders (CRL) in place. Reliability involves managing value delivery and the functional assurance of assets while minimizing the effects of risk and failure. The UE allows users to deliver results technically, diversely, sustainably, digitally, inclusively, and more. UE GPS helps refine this journey and results.

5 Data-Centric Approach

Major aspects of the UE GPS Assessment are the data, decision-making and benchmarking capabilities the resulting information allows. UE GPS will provide industry specific benchmarking in many areas.

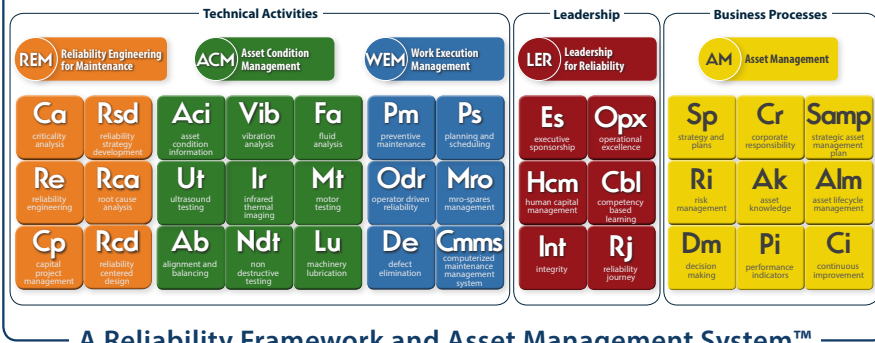
6 Compatibility

The UE GPS tool is compatible with all computerized maintenance management systems (CMMS) and work management systems.

7 Seamless Upgrade Path

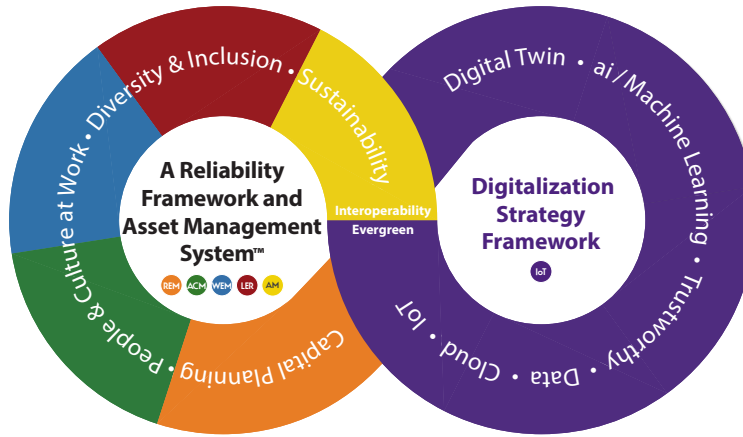
Love what you see but want more? Easily scale to Asset Analytix's enterprise-level Reliability and Asset Management Global Positioning System (RAM GPS) Assessment for an even deeper dive at an enterprise level.

Uptime® Elements



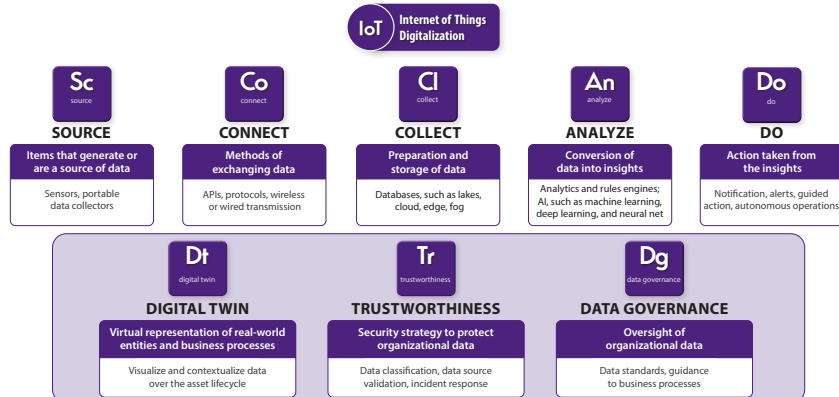
A Reliability Framework and Asset Management System™

10 RIGHTS OF ASSET LIFECYCLE MANAGEMENT



Uptime® Elements

Internet of Things Knowledge Domain



Digitalization Strategy Framework

10 RIGHTS OF DIGITALIZATION



What is a UE GPS Assessment?

- An assessment service.
- A stand-alone, higher-level assessment of a company's CMMS, maintenance and reliability practices to the Uptime Elements.
- Targeted to be completed in under three hours (assessment time).
- Can be performed at the enterprise or site level.
- Provides questions at all the domain and element levels.
- Gives an overall score, domain level scores, and elemental level scores.
- Key considerations given to data and benchmarking opportunities. Benchmarking occurs at the industry or vertical areas. Over 30 benchmark verticals, including aerospace, construction, healthcare, etc. Benchmarking can be done at the following levels: global; Europe, the Middle East and Africa (EMEA); Asia Pacific (APAC); and North, Central and South America (AMER).
- Has reporting capabilities.

How is a UE GPS Assessment conducted? A UE GPS Assessment is a tiered process that is conducted in four phases:

- Preparation – site setup, define objectives and identify risks;
- Assessment – answer all the questions and score all areas;
- Findings Review Analysis – review scoring/ opportunities overall, and by domain and element;
- Strategy and Development – benchmark and determine the next steps.

What will the UE GPS Assessment deliver?

- The UE GPS will deliver the following:
 - UE GPS overall score;
 - Six domain level scores;
 - Forty-four elemental scores;
 - Vertical specific benchmarks;
 - Opportunity areas of improvement;
 - Tiers 2 and 3 include further benchmarking, analytics, actionable steps to improvement, and planning/road map based on customer objectives.

What is the difference between UE GPS and other reliability assessments?

- UE GPS is powered by Reliabilityweb's Uptime Element Framework.
- UE GPS is a high-level reliability and maintenance assessment, that measures your: adherence to the UE; a baseline of your current reliability and asset management programs; identification of opportunities; and develops actionable planning steps and potential timelines.
- UE are used in over 6000 companies.
- There are 4000+ Certified Reliability Leaders (CRL), with the certification derived from the UE.
- ReliabilityWeb has a partnership that is tied to a much deeper drive assessment process.
- Overall, the UE and UE GPS are tested products that will deliver results.

What verticals can UE GPS benchmark against?

- Aerospace
- Auto/Truck Manufacturing
- Biotechnology & Pharmaceutical
- Chemical Processing
- Construction
- Consulting Services
- Education – Training
- Electrical Equipment
- Engineering Services
- Fabricated Metals
- Facility & Building Management
- Financial Services
- Food & Beverage
- Government/Public Sector
- Healthcare
- Machinery Manufacturing
- Military
- Mining
- Petroleum Products
- Power Generation
- Pulp & Paper
- Recreation
- Retail/Wholesale
- Services – Maintenance & Reliability
- Telecommunications
- Transportation
- Vendor/Supplier
- Water/Wastewater

Does the UE GPS Assessment have to be done on-site or can it be done remotely?

- It can be performed locally on-site, but is set up to be accomplished 100 percent remotely.

How can my organization be successful using the UE GPS?

- Create and communicate a positive aim.
- The best way to persuade is to listen.
- Create a transparent and safe environment around the UE GPS and Uptime® Elements A Reliability Framework and Asset Management System™ assessments.
- Create a deep understanding of who and what is required to complete the UE GPS and Uptime Elements Reliability Framework and Asset Management System assessments.
- Ensure stakeholders are available.
- Listen to the stakeholders; Do not emphasize “best practices,” emphasize progress.
- Ensure input review opportunities.
- Act.
- Review progress.
- Repeat.

Note:

Assessments can be performed on-site, but will need to be quoted based on expected additional time required, travel and expenses.

Contact



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