



## K8 Digital Services

K8 Digital Services is a suite of products that can be used to integrate specified and 3rd party applications via Application Programming Interfaces (API's), supported via K8 Advanced Web Services, and which permit a metered number of web-calls to flow between K8 and such applications.

**The suite of products contained within the K8 Digital Services suite are as follows:**

### Advanced Web Services

A product that contains a suite of API's (including K8 E commerce) facilitating an interface with specified software applications. This Service Oriented Architecture (SOA) allows for custom-built website integration with K8 using the available API's. K8 Advanced Web Services provides a range of SOAP and RESTful APIs that can be used to connect the K8 system with a variety of applications and supports both JSON and XML payloads. A customers may also generate custom APIs – this will be achieved using the integral K8 tools, utilising reports generated via the Report Generator to create custom output from K8.

Advanced Web Services provides support for:

- Dynamic scaling** – This enables the architecture to scale for system load and for system structure positioning.
- Multiple endpoints sharing core functions** – This allows for flexibility within the deployment with consistent results.
- Multiple consumers** – Web services can be shared across the system and be consumed by different endpoints.
- Load balancing** – Integral controls enable load balance across the system.
- Branch specific** – Multiple processes can be executed concurrently, including the ability to drive branch-specific processes.

---

**A valid subscription to K8 Digital Services also allows for the following products to be deployed at no additional charge for the duration of this subscription. Note that additional costs apply in respect of the deployment and implementation of these products.**

---

### Reporting Dashboards

A product that enables a business to develop dashboard views that can be displayed to a user whilst within K8, or can be accessed remotely by the user within a web browser over the corporate network or via a virtual private network.

Access to Dashboards when logged in through KClient is part of the K8 User charges and doesn't need Digital Services to use them, its therefore available as standard for use when logged in through KClient. Access to Dashboards through a Web Browser utilising the Web Services requires a Digital Services subscription since Users are not consuming a K8 User from the licence file when accessing in this manner.

The dashboards themselves can be configured to display selected K8 plugins i.e. reports created via the K8 Report Generator, Data Warehouse or KPIs. These dashboards can then be resized and edited within K8, with optional text added and published. Separately, the layout for smartphone, tablet and desktop can be previewed within K8, with optional landscape/portrait layout.

K8-DIGI-SERV-FACT-UK-V3-17-04-2023

### Contact KCS

UK +44 (0) 1488 662 000 | Ireland +353 (0)1 469 3375 | [hello@kerridgecs.com](mailto:hello@kerridgecs.com) | [www.kerridgecs.com](http://www.kerridgecs.com)