



# vOKEFORD

## Software Based Media Platform

The vOkeford is an optimised, high performance software based Media Platform that allows simple migration of services from existing hardware based CAMEL/WIN/IN/AIN based systems to virtualised infrastructure

Based on the widely deployed OKEFORD series of Telco-grade media servers that support over 150M subscribers making 200M calls a day, the vOKEFORD allows existing end of life hardware based media platforms to be replaced with NFV ready software running on standard datacenter infrastructure.

The same service control interfaces, CAMEL, WIN, IN and AIN are provided allowing connection to the same existing SCP, with the minimal change of routing SS7 over Sigtran/IP. Bearer channels are terminated on Telesoft's field proven and widely deployed SIP or SIP-I and RTP, with multiple codec support for g.711, g.729 or AMR, allowing rapid migration of existing services to NFV and IP infrastructure with little disruption to subscriber service and hence revenue.

Scalable in intervals of up to 2000 channels per 16 cores in a virtualised environment allows the vOKEFORD to meet your migration needs in the most cost efficient way.

### Variants

**GSM pre-paid** - CAMEL-IN for 3G GSM pre-paid (account management, top-up, pre-call and mid-call announcements).

**CDMA pre-paid** - WIN for CDMA mobile pre-paid (account management, top-up, pre-call and mid-call announcements).

**AIN** - SR-3511 for providing call screening, privacy and self-service applications.

### Key Features

|  |   |
|--|---|
| Same application service control as previous OKEFORD versions                      | Work with existing, extensively deployed SCP infrastructure with no service logic changes required                |
| Software, NFV ready, up to 2000 channels per 16 cores                              | Run on existing datacentre infrastructure using less rack space and less power                                    |
| Connect to network on SIP, SIP-I   | Can be used as part of IMS migration  |
| Multiple language support, same libraries and formats as previous OKEFORD versions | Support multiple language announcements per call based on subscriber profile. No need to re-record announcements. |
| Supports CAMEL and WIN at the same time  | Integrate a single application (i.e. billing system) to serve both GSM and CDMA networks                          |
| Optional codecs g.711, g.729 and AMR   | Deploy as part of migration to IMS and VoLTE services   |

To find out more information about the vOKEFORD or to request a datasheet, please contact us on **+44 (0) 1258 480880** or **sales@telesoft-technologies.com**