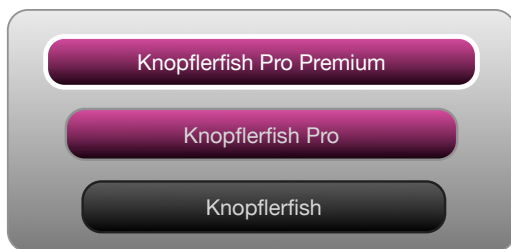


# Knopflerfish Pro Premium

Knopflerfish Pro Premium is an extended edition to Knopflerfish Pro, adding a User Interface package and an Application Manager, bringing the concepts of the *Appstore* to the OSGi enabled gateway

## Knopflerfish Pro Premium

Knopflerfish Pro Premium is an extended version of Knopflerfish Pro. It is the premium choice for an OSGi enabled home or automotive gateway adding a User Interface package and an Application Manager component to Knopflerfish Pro.

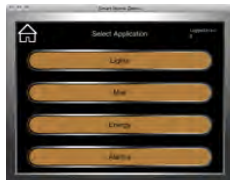


## The Premium Choice for your Gateway

The Application Manager and User Interface package is the premium choice for providing a user Interface to an OSGi enabled gateway. An operator can easily define a branded layout for the gateway and any 3rd party applications will automatically follow the selected look&feel..

## User Interface Package

The User Interface Package is a component designed to make it easy to build modular and dynamic OSGi based UI applications that can be rendered either as Web-pages in the embedded OSGi web server or as an application in an AWT frame for a screen based device.

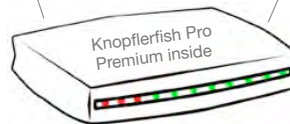


The UI package supports fully configurable components that enable fully skinnable applications. By using Knopflerfish Pro Premium the complete L&F of a gateway HMI can be remotely updated using normal OSGi management facilities.

## Application Manager

The Application Manager is a graphical framework for managing applications in an OSGi based gateway, bringing an Appstore function to the gateway.

The Application Manager is built on the User Interface package. The application manager serves as the *Appstore* or desktop for the gateway device. The end-user will use it as the basis for interaction with applications as well as for selecting and configuring applications.



The Application Manager also includes a user model and provides an authentication function where the end-user needs to provide correct credentials to access and use the applications. The login screen is skinnable as any other component in the UI package.

### Knopflerfish Pro Premium Components

#### User Interface Package

UI package for building modular and dynamic OSGi bundles that can be rendered either as a web content or in an AWT frame.

#### Application Manager

Graphical framework for managing OSGi based apps, bringing the Appstore to the OSGi enabled gateway.

For more information, please contact sales@makewave.com, or visit <http://www.makewave.com>

Makewave AB

Första Långgatan 18

SE-413 28 Göteborg, Sweden

Phone: +46 31 701 46 50

Fax: +46 31 24 16 50

E-mail: info@makewave.com

www: <http://www.makewave.com>

MD-042-A1

© Makewave AB 2010

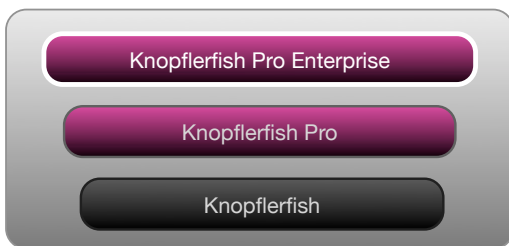
# Knopflerfish Pro Enterprise

Comprising of certified compliant OSGi technology and backed by commercial support, Knopflerfish Pro Enterprise is the Knopflerfish Pro edition of choice for enterprise run-time use.

## Knopflerfish Pro Enterprise

Comprising of certified compliant OSGi technology and backed by commercial support, Knopflerfish Pro Enterprise is the edition of choice for OSGi enterprise run-time use.

The flexible license and support fee model with a per node/server fee targets both the fortune 500 companies, as well as SMEs desiring to use Knopflerfish Pro Enterprise as their OSGi runtime container.



## Certified Open Source OSGi

Knopflerfish Pro Enterprise is based on open source Knopflerfish OSGi and includes all bundles and tools, including full source core, from Knopflerfish.

Knopflerfish Pro Enterprise is certified to be OSGi Release 4, version 4.2 compliant..

## Knopflerfish Pro Enterprise Licensing

The Knopflerfish Pro Enterprise license is bundled with a Service Program that defines an SLA, Service Level Agreement. However, compared to Knopflerfish Pro, the license and license fee model has been adjusted to better fit the needs of the OSGi enterprise user.

The table below highlights the specifics of the Knopflerfish Pro Enterprise license.

### Knopflerfish Pro Enterprise Licensing

<b>License</b>	Right to Use License (RTU) only
<b>SLA</b>	Bundled with license
<b>License &amp; Service Fee</b>	Per node or server
<b>Java</b>	JSE, JEE 5 and 6
<b>Platforms</b>	Server Linux, Unix and Windows

## Nimble Distribution - powered by Knopflerfish Pro Enterprise

Makewave Together with partner company Paremus offers the Nimble Distribution, the industry's first fully commercially supported distribution of OSGi for the Enterprise.

### Nimble Distribution - Knopflerfish Edition

<b>Knopflerfish Pro Enterprise</b>	The enterprise edition of Knopflerfish Pro, the high quality, certified compliant, implementation of the latest OSGi R4 V4.2 service platform specification.
<b>Nimble Resolver</b>	The engine of the Nimble Distribution. Fast, flexible and highly extensible, the industries most sophisticated and simple to use policy based OBR dependency resolver and provisioner.
<b>Posh</b>	A Unix-like interactive shell and scripting environment for OSGi
<b>Remote Services &amp; Remote Service Admin</b>	A high quality, high performance implementation of the OSGi Alliance's specifications by Paremus, that includes pluggable discovery, topology and synchronous / asynchronous distribution providers.

More information on the Nimble Distribution, including pricing and downloads, is available at the Paremus web site: <http://www.paremus.com>

For more information, please contact [sales@makewave.com](mailto:sales@makewave.com), or visit <http://www.makewave.com>

Makewave AB	Phone: +46 31 701 46 50	E-mail: <a href="mailto:info@makewave.com">info@makewave.com</a>
Första Långgatan 18	Fax: +46 31 24 16 50	<a href="http://www.makewave.com">www: http://www.makewave.com</a>
SE-413 28 Göteborg, Sweden		