# APLNext WebServices License Activation

The APLNext WebServices software product incorporates an end-user license which requires 'activation'. APL2000 provides a 'license id' and 'password' which the product user can employ to 'activate' the product license. The APLNext WebServices product is licensed on an annual or multi-year basis so the license will be valid for the appropriate number of days after the initial activation date. Both the developer and the production versions of APLNext WebServices incorporate licensing activation.

This methodology supports Internet-based, telephone and e-mail methods for activating the product license. Generally Internet-based activation is most convenient, but sometimes, because of the product user's security measures such as a proxy server or malware scanning, telephone or email methods are employed.

When the product is activated, the activation date, license information and workstation (or server) characteristics are recorded in a license file in order to associate the license with the specific machine. Aliases of this license file are automatically created so that any specific copy of the license file on the product user's machine is not significant.

When installing the product using a Microsoft-.msi-format installer, no activation dialog is presented. The activation dialog is accessed by the product user from the APLNext WebServices Administration Tool's Help > Activate… menu item.

Prior to activation, the product is licensed as a demonstration/evaluation ('Express') version with a limited license period of 30 days. A significant benefit of product licensing incorporating activation is that the 'Express' version is available at no cost to the interested potential product user. Upon request APL2000 may extend the demonstration license period for a specific potential product user. This Express version is fully functional and complete product version. Thus there is no functional difference between the demonstration and production versions of the product except the length of the valid license period. Activating the product will update the product from a demonstration license to a periodic license for the appropriate number of days.

For the APLNext WebServices product, the activated status of the license is checked only when the user attempts to start the web service being administered by the product. If the license is not valid at that time, the web service will not start and an event is placed in the APLNext WebServices event log indicating this condition. The Windows Control Panel > Administrative Tools > Event Viewer may be employed to review this log. The user may also use the APLNext WebServices Administration Tool's Help > Activate… menu to check the current license status.

Besides expiration of the license for the product, several other conditions can invalidate the license including setting the computer clock back in time, installing the product on a number of machines which is greater than that provided for in the license agreement and overwhelming modification of the machine on which the product is installed. All of these conditions can be resolved by the APL2000 support staff with an appropriate modification of the customer's license for the product.

As the expiration date for the current product license approaches, the activation mechanism will display a pop-up message box to remind the product user to renew their demonstration or production license by contacting sales@apl2000.com.

The APLNext WebServices product is licensed for a period of time with unlimited use during that time period. The activation dialog will indicate the number of days remaining for the current product license. The activation dialog may also indicate the "#Runs Remaining", however the product is not licensed on that basis at this time, so this information may be ignored by the product user.