



TECHNOLOGY, MEDIA & TELECOM INTELLIGENCE SERVICE

## CAPS Universe XML Web Services

### Power Your Current Systems Workflows

#### CAPS XML Web Services Provides:

- Part validation
- Parametric technical attributes
- Current part status and product life cycle
- Current & historical data sheets
- Regulatory & compliance status
- EOL & PCN notifications
- Part crosses, equivalents, FFF replacements
- An easy to integrate toolkit, fully documented and with access to IHS Markit subject matter experts and support experts
- Access to the industry's most comprehensive parts database

**Built upon the industry-leading CAPS Universe database, comprised of hundreds of millions of electronic and electro-mechanical records, CAPS XML Web Services is an effective tool for integrating detailed IHS Markit parts information with your internal data, systems and workflows.** When integrated with your systems, CAPS XML enables users to access the comprehensive and current data they need from within the internal applications they use on a daily basis—commercial and custom PLM, PDM, ERP and other enterprise systems.

#### Improved Decisions through the Power of Integrated Content

Getting your products to market faster. Complying with environmental regulations and export controls. Reducing the costs associated with recovering from part obsolescence events. Quickly searching for suitable components. Leveraging a trusted supplier list. IHS Markit CAPS Universe XML Web Services integrated into internal business systems helps organizations achieve these outcomes and improves their parts management decisions.

#### Proactive Parts Management

IHS Markit CAPS XML allows users to not only search the hundreds of millions of technical parametric values and documents in CAPS Universe but to create their own component watch list. This allows easy monitoring of critical components for change and seamless integration into internal systems. HIS Markit offers the capability to establish a watch list for your parts, making it easier than ever to update your internal systems.

#### What does the industry say about CAPS XML Web Services?

"IHS Markit parts information helps to plan redesigns better and thus makes redesigning more cost-effective. The data...such as information about import/ export regulations... are key to tenders, production, sales and products."

Global leading manufacturer of wireless communications and EMC test and measurement equipment

Integrate CAPS XML Web Services With		So You Can
<b>Product Lifecycle Management (PLM) Systems</b> Supporting: Engineering & Design Procurement Quality & Compliance		<ul style="list-style-type: none"><li>• Load and maintain technical &amp; life cycle part information in your PLM system</li><li>• Monitor your approved parts and automatically update PLM systems/workflows with updated part obsolescence, compliance, datasheets and other technical information</li><li>• Search and find alternative parts for obsolete or constrained supply parts</li><li>• Access detailed parametric part content, datasheets and documents</li><li>• Support NPI (new part introduction) processes in your PLM system</li></ul>
<b>Environmental Compliance Management Systems</b> Supporting: Quality & Compliance Legal & Reporting		<ul style="list-style-type: none"><li>• Load and maintain environmental &amp; regulatory part information in your compliance system</li><li>• Monitor your approved parts and update Environmental Compliance systems/workflows with updated compliance information including RoHS/REACH,</li><li>• FMD (full material disclosure), Conflict Minerals declarations and certificates of compliance</li><li>• Support Conflict Minerals reporting requirements with EICC-GeSI-ready XML</li></ul>
<b>Electronic Design Automation (EDA) Systems</b> Supporting: Engineering & Design Procurement		<ul style="list-style-type: none"><li>• Load and maintain technical &amp; life cycle part information in your EDA systems</li><li>• Enable part search and research</li><li>• Support part selection based on technical part information</li><li>• Leverage parametric content such as pin counts and package dimensions</li></ul>
<b>ERP (Enterprise Resource Planning) Systems</b> Supporting: Engineering & Design Procurement		<ul style="list-style-type: none"><li>• Load and maintain technical &amp; life cycle part information in your ERP system</li><li>• Monitor your approved parts and update ERP systems/workflows with updated part obsolescence and high-level compliance information</li><li>• Support NPI (new part introduction) process in your ERP system</li></ul>
<b>Integrated into Industry-Leading Applications</b> CAPS Universe XML has been integrated into commonly-used platforms already, making access to this information easier than ever. Contact IHS Markit for further details on these integrations, as well as for details on how to integrate CAPS XML into your environment.	<b>Company</b>	<b>Type of Integration</b>
	Oracle/Agile PG&C® Mentor Graphics® Convergence Data Services® Perception Software Encompass® Aras Innovator® In-house Development	PLM and Compliance Management Electronic Design Automation Component Management System Intelligent Engineering Search Tools Open Source PLM Solutions A wide variety of custom solutions

For more information [solutions.ihs.com](https://solutions.ihs.com)

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#### About IHS Markit

IHS Markit (Nasdaq: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 key business and government customers, including 85 percent of the Fortune Global 500 and the world's leading financial institutions. Headquartered in London, IHS Markit is committed to sustainable, profitable growth.