



Bitmanagement

INTERACTIVE WEB3D GRAPHICS

## Professional X3D Applications on the Internet

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[www.bitmanagement.com](http://www.bitmanagement.com)



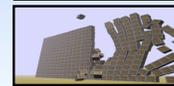
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INTERACTIVE WEB3D GRAPHICS

## C++ Real-time 3D Engine

### BS Contact Features:

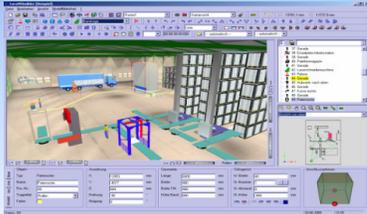
- 3D Standards VRML/X3D, Collada, Google KMZ, CityGML, Open JT
- Real-time Shaders
- Lighting and Shadows
- Real-time Physics
- Stereoscopic Rendering
- Native Cross Platform  
Runs on Windows, Linux, Mac, iPhone, iPad, Android
- Standalone or web plug-in  
MSIE, Firefox, Opera, Google Chrome, Safari



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# Vertical markets – CAD, GEO, GAMES



Computer Aided Design



Geospatial applications

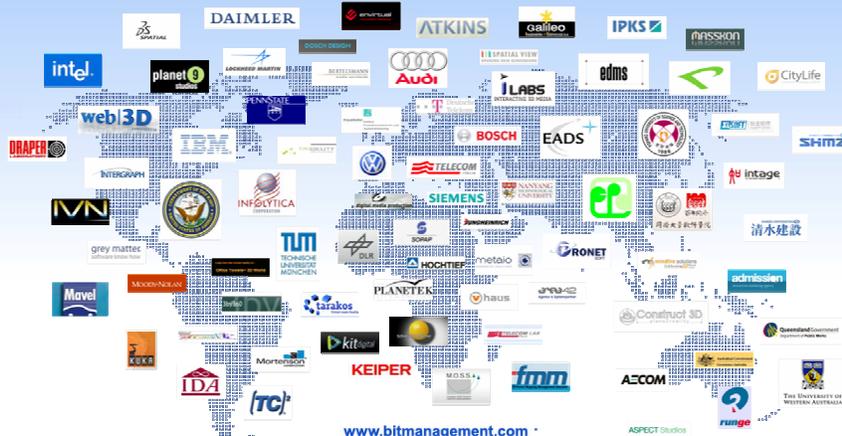


Community Games

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# Bitmanagement Customers



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Stereoscopic

## Hardware Independent



Windows



Cave Systems



Nokia Smartphones



iPhone iPad, iPod



Linux

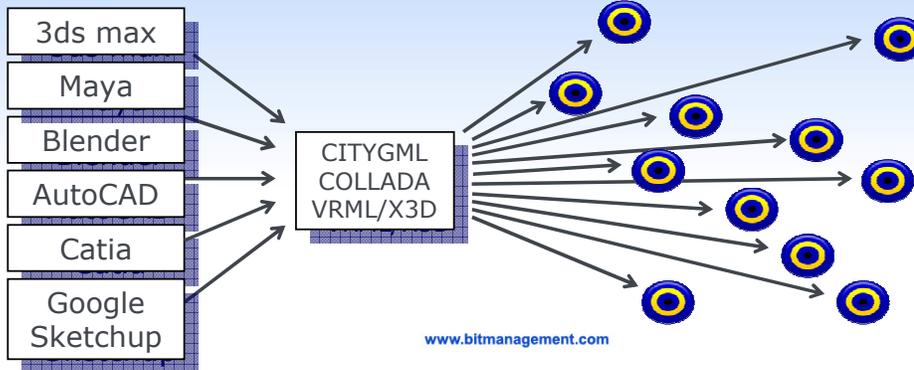


Android + Tegra 2

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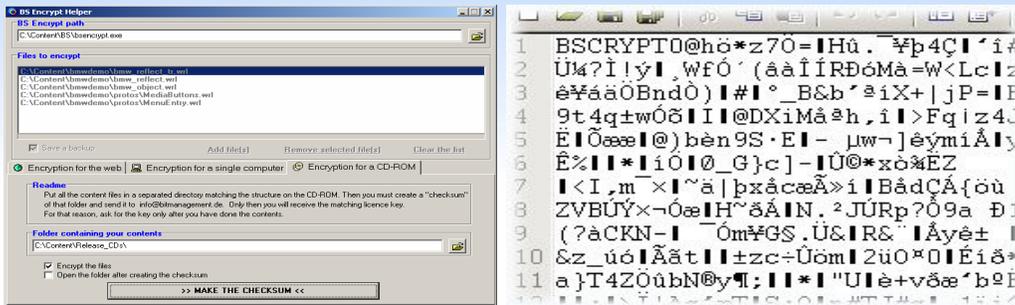
## Tool Independent Workflow

Content Authoring + Robust Standards + BS Editor BS SDK = Rich Media 3D Applications



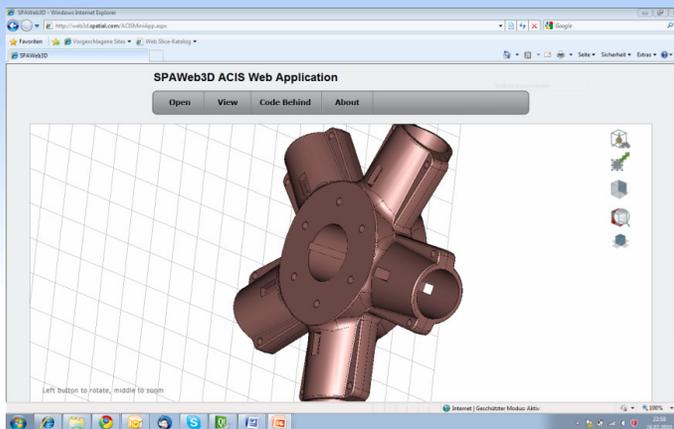
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## BS Encrypt – Content Encryption with strong security



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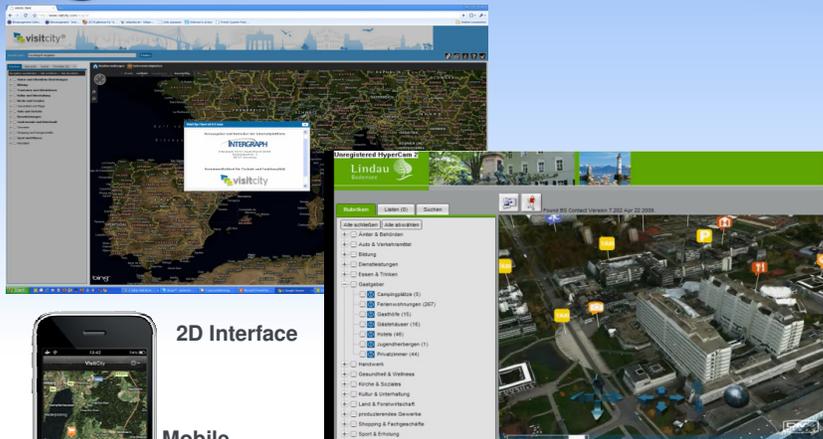
## Webinterface to ACIS Kernel



**Technology:**  
The ACIS Kernel sends X3D models to the BS Contact client for visualization. The scene graph can be manipulated remotely.



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**Technology:**

Microsoft Bing maps are interfaced with City-information databases on Intergraph Terramap Server technology and visualized in 2D, 3D and mobile with BS Contact technology.

**2D Interface**

**Mobile  
i-phone / i-pad  
Interface**

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**3D Interface**

# Lego Digital Box Augmented Reality



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# Multi-user Games



Realistic Avatar



Social Community Avatar



Standard Avatar



Avatar Configurator



Game Avatar

Please download BS Contact  
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