

Quintic Products And Services



Presentations



- ◆ About Quintic...
- ◆ The Quintic Development Studio
- ◆ The Quintic CAD Publisher

About Quintic...





About Quintic...

- ◆ Software Development Consultancy
- ◆ Based in Cambridge
- ◆ Founded January 1995 by Ex-Harston Staff
- ◆ Unrivalled Medusa R&D Pedigree
- ◆ CV's Principal Medusa Development Partner
- ◆ 100+ Years Software Life-Cycle Expertise



About Quintic...

◆ Consultancy Services

- Project Management
- Requirements Research & Analysis
- Systems Design and Specification
- Bespoke Software Development
- Application Support and Maintenance



About Quintic...

◆ Key Competencies

- Computer Aided Design & Manufacturing
- Internet / Intranet Technologies
- Management Information Systems
- Remote Diagnostic Systems
- Product Data Management
- User Interface Design
- Systems Integration

The Quintic Development Studio for Medusa NG





The Development Studio

- ◆ What is it ?
 - Visual workbench for Medusa NG customisations
 - Provides a dynamic development environment
 - New customisations
 - Re-implementation of old customisations
 - Used by Quintic internally
 - Rapid application prototyping and development
 - Reduces development times, less maintenance effort



Key Features

- ◆ GUI User Interface
- ◆ Fully integrated with Medusa 2D
- ◆ Point and click creation of UI objects
- ◆ Comprehensive visual UI editing facilities
- ◆ UI object Bacis2 procedure editor



Key Features...

- ◆ Cloning of existing system UI objects
- ◆ Design and Test modes of operation
- ◆ Automatic formatting of Bacis2 source code
- ◆ Automatic generation of Bacis2 source files
- ◆ Automatic Bacis2 code compilation



Product Demonstration

- ◆ Product version 1.2
- ◆ Demonstration platform
 - Medusa NG 3.01
 - Windows NT 4.0
 - Intel Pentium 166MHz processor
 - 32Mb memory



Product Demonstration...

12 April, 1998

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The Benefits

- ◆ Easy to learn and use
- ◆ Extremely rapid production of UI designs
- ◆ Efficient code development environment
- ◆ Automatic code management & compilation
- ◆ Interactive design and test modes
 - No need to restart Medusa
 - Accelerates design synthesis
- ◆ Minimal development administration
- ◆ Portable customisations



Supported Platforms

◆ Platforms

- Alpha Windows NT 4.0
- Intel Windows NT 4.0

◆ Prerequisites

- Medusa NG 2D 3.01



Evaluation Product

- ◆ Restricted functionality, non-saving version
- ◆ Down-loadable from Quintic's web site
 - <http://www.quintic.co.uk>
- ◆ Prerequisites
 - Medusa NG 2D 3.01
 - Windows NT 4.0
- ◆ Full documentation enclosed
- ◆ OK to distribute - all rights reserved

The Quintic CAD Publisher



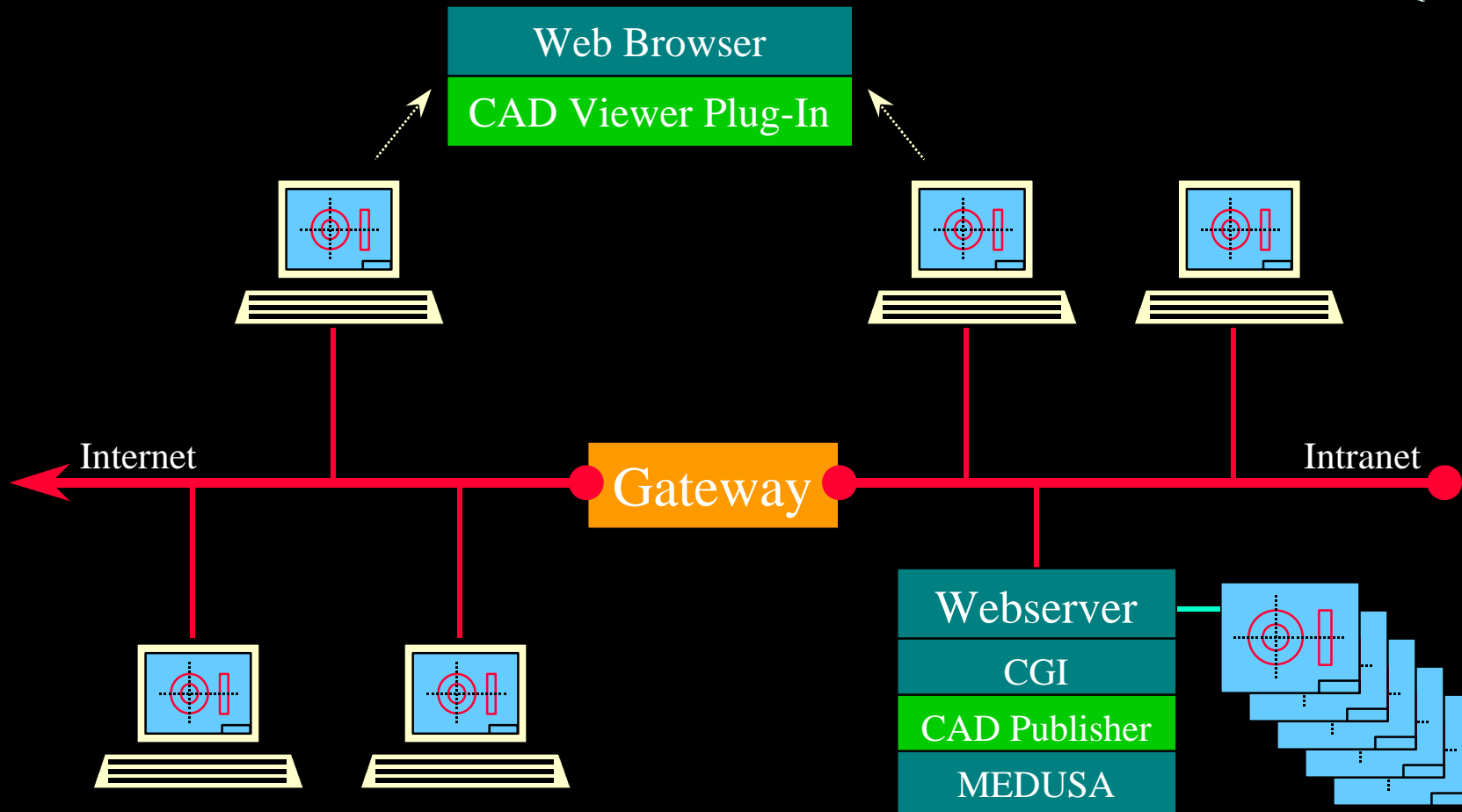


The CAD Publisher

◆ What is it?

- A system for publishing CAD drawings onto the Internet.
- Enables CAD drawings to be viewed using Standard Web Browsers.

The CAD Publisher





Key Features

- ◆ Interactive remote viewing system.
- ◆ Supports Internet and Intranet environments.
- ◆ Compatible with standard web technologies
- ◆ Uses neutral graphics format (NGF)
 - Highly compact
 - NGF file size approximately 1/3 Medusa sheet size
 - Highly efficient transmission
 - Viewer independent of CAD products



Key Features...

- ◆ Customisable document selection
 - Common Gateway Interface (CGI)
 - Template CGI scripts
 - Directory based document retrieval
 - EDM system based document retrieval
 - SQL database based document retrieval
- ◆ Security
 - Encrypted document description transmittal
 - Binary NGF document file transmittal



Key Features...

- ◆ Controlled publishing
 - Real-time
 - Pre-published
- ◆ Data Embedding
 - Uniform Resource Locators (URLs)
 - Point and click document navigation
 - Watermarks
 - Overlay release information e.g. “*Draft*”, “*Issued*”



Product Demonstration

- ◆ Product version 1.0
- ◆ Demonstration platform
 - Internet Explorer 3.02
 - Netscape Navigator 3.0
 - Netscape FastTrack 2.0
 - Medusa NG 3.01
 - Windows NT 4.0
 - Intel Pentium 166MHz processor
 - 32Mb memory



Product Demonstration...

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The Benefits

- ◆ Supports extended enterprise organisations
- ◆ World-wide visibility of design information
- ◆ CAD system independent drawing browsing
- ◆ Platform independent drawing browsing
- ◆ Customisable for use with EDM systems
- ◆ Simple to learn and use
- ◆ Easy to own
- ◆ Inexpensive

CAD Document Support



- ◆ Medusa 2D sheets only in first release
 - Medusa 12.1 onwards
 - Medusa Classic
 - Medusa NG



Supported Platforms

◆ CAD Publisher

- Platforms
 - Windows NT 3.51 & 4.0
 - Solaris 2.5.1
- Prerequisites
 - Webserver with CGI support
 - Netscape FastTrack 2.0 Verified
 - Medusa Classic or Medusa NG 2D project



Supported Platforms...

◆ CAD Viewer Plug-In

- Platforms
 - Windows NT 3.51 & 4.0
 - Windows 95
 - Solaris 2.5.1
- Prerequisites (at least one of)
 - Microsoft Internet Explorer 3.02+
 - Netscape Navigator 3.0+



Evaluation Product

- ◆ Restricted functionality CAD Viewer Plug-In
 - Views pre-published demonstration drawings only
- ◆ Down-loadable from Quintic's web site
 - <http://www.quintic.co.uk>
- ◆ Prerequisites
 - Microsoft Internet Explorer 3.02+
 - Netscape Navigator 3.0+
 - Intel Windows NT 4.0
- ◆ Full documentation enclosed
- ◆ OK to distribute - all rights reserved



Availability

- ◆ All products and services available now
- ◆ International VAR network
 - Sales
 - Support
 - Training
 - Consultancy

Question Time



Any Questions ?