



TrainingCity

XML & Java Professional Services
Overview

Overview

- **TrainingCity Background**
 - TrainingCity is a division of TeamWorks Technical Services, Inc. established in 1994.
 - Specializes in onsite corporate IT training & elearning services.
 - XML & Java experts. Design and deliver XML & Java training classes.
 - Major clients include Global 2000 & many others.



Professional Services

- **Training Services**

- Customized courseware
- elearning design & implementation
- Develop vendor certification programs

- **Consulting Services**

- Software & Hardware design consulting
- Develop large scale, web databases
- Technology consulting to Venture Capital firms

Clients

- **Clients include:**
 - Global 2000 & other forward looking organizations such as:
 - Nortel Networks
 - University of California
 - Stonefly Networks
 - Canyon Research
 - Daycom Systems
 - Many others...



XML Training & Courseware Overview

XML Training

- XML instructor led classes
- XML CD-ROM courses
- XML Videos
- Web Based XML Training (elearning)

XML Classes

- TrainingCity delivers four core XML training classes as public and onsite programs.
 - XML Fundamentals:
 - 3 Days, \$995.00
 - Advanced XML:
 - 2 Days, \$995.00
 - XML for Content Publishers:
 - 4 Days, \$1095.00
 - XML Overview:
 - 1 Day, \$395.00

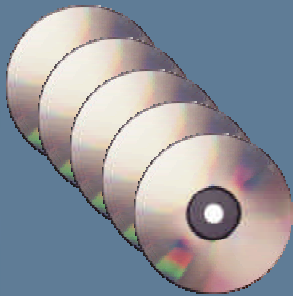


XML / Java Classes

- TrainingCity offers a series of core instructor led Java training classes using XML technologies.
- The following Java classes focus on XML projects:
 - Java Essentials
 - 5 Days
 - J2EE Server Side Transformations
 - 5 Days
 - J2EE Server Side Enterprise Logic
 - 5 Days
 - Java Application Development using XML
 - 5 Days

XML & XSLT CD-ROMs

- TrainingCity offers a series of value priced CD-ROM based XML & XSLT classes:
 - **XML Fundamentals**: set of 5 CDs for \$595.00 covering the definition of XML and currently supported technologies like (CSS), (DTD) and (DOM).
 - **XML Solutions Development**: set of 3 CD's for \$495.00 on using XML along with SAX, SOAP, and DOM to create distributed applications.
 - **Transforming XML with XSLT**: set of 2 CDs for \$395.00 on using the XSLT language to process your XML data into another markup format like HTML or WAP.
 - **All 10 CDs for \$1095.00.**



.NET CD-ROM Training

- **.NET: "What it Means to You":**
 - 2 CD set for \$195.00. Get a clear understanding of .NET, its origin, architecture, applicability, and its probable impact on the development world.

XML Video Training

- Same content as the CD-ROM training courses.
 - [XML Fundamentals Videos](#)
 - [XML Solutions Development](#)
 - [Transforming XML with XSLT](#)
 - [.NET Video](#)



XML Consulting

XML Consulting and Integration
Solutions

XML Consulting

- XML expertise using Microsoft & Sun tools.
- Design & implementation experience in large scale database and content management solutions.
- XML training solutions provider. Onsite customized training for Fortune 500 & many other clients.



XML Integration

- Our experts have worked with enterprise solutions from Microsoft, Oracle, Sun, Intel, IBM.
- XML migration solutions for legacy content.

XML Expertise

- We provide XML expertise in:
 - Analysis
 - Consulting
 - Integration
 - Programming
 - DTD, Schemas
 - Transformation
 - Server-side logic



TrainingCity

Recent Successful Project:

Large Scale Web Database Design &
Implementation:

www.GrantSmart.org

GrantSmart.org

- Background
 - GrantSmart.org helps private foundations meet the requirements for public disclosure of their annual information returns by making recent IRS Form 990-PFs filed for every private foundation widely available on the World Wide Web.
 - Grantsmart is an initiative of Canyon Research, a San Diego based private foundation.



GrantSmart.org

- TrainingCity was selected by Canyon Research to architect, design, and deploy GrantSmart.org.
- Site went live in April, 2000 less than 12 months from the start of the project.
- Receives over 2000 unique visitors per day.



Objectives

www.GrantSmart.org

- Project Objectives
 - Provide open public access to financial disbursed by all Non-Profit Organizations in the United States.

Project Requirements

www.GrantSmart.org

- Project Requirements
 - Started in July 1999.
 - Tax returns provided by IRS on trial basis in late 1999.
 - OCR to extract field information from scanned forms.
 - Storage of millions of scanned pages.
 - Data entries in relational database for searching and indexing.
 - Back end engine for other portals.

Project Details

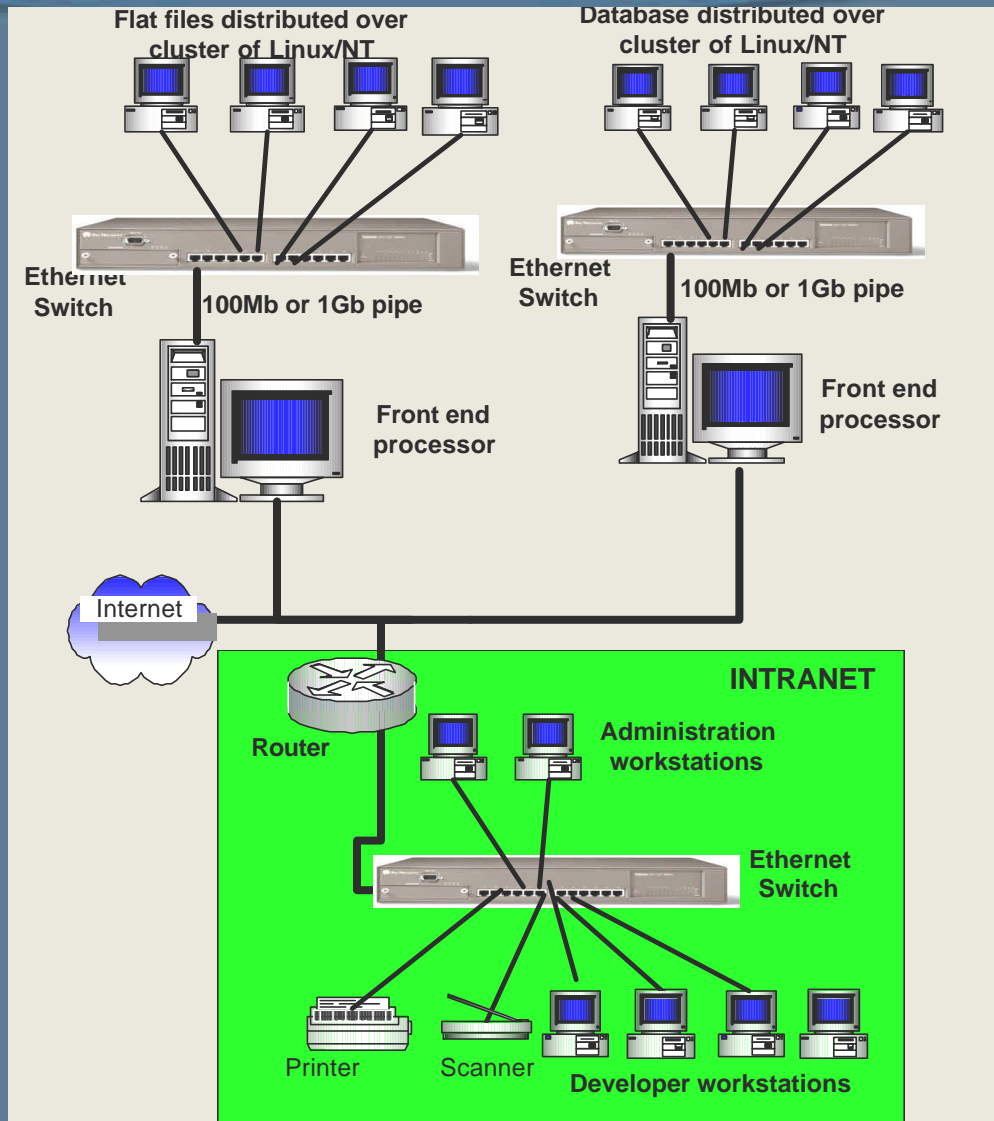
www.GrantSmart.org

TrainingCity Successfully Provided:

- An architecture designed for reliability and fault tolerance.
- Highly Scalable implementation.
- GrantSmart.org can accommodate growth of 10GB to 100GB per month.
- Site expected to exceed 1TB by Q4 2001.

Project Details

www.GrantSmart.org



Project Details

www.GrantSmart.org

- Web Site runs on Solaris 7.
- OCR runs on PC farm running at 24x7. OCR technology is used to mask Social Security Number on each form.
- MySQL is used as relational database. It is used for Data and also logs information about user downloads.
- PHP is used for Searching and Indexing
- PDF files are generated on the fly.

Project Details

www.GrantSmart.org

- Database update is both automated and manual.
- Log Analysis reports are created every night.
- Web site is refreshed every night.
- Disk drives can be added in hot-swap units.

Current Status

www.GrantSmart.org

- Phase I Completed
 - More than 2GB transfers every day.
 - More than 2,000 unique visitors/day. 100K plus queries/mth.
 - In over 16 months since going live, site has never crashed.
 - Log reports created and sent every day.
 - Acts as the back engine for www.FoundationCenter.org and other sites.
- Phase II in progress
 - Will include all Public Non Profit Foundations in the United States.