



Positioning of ITP and ITP-PANORAMA in Application Mining

ITP Software
Systems Ltd.

Master your software with ITP-PANORAMA

www.itp-panorama.com

The company ITP

ITP was founded in 1990 and is an ISV dedicated to Application Mining, Management and Modernization. Using an OLAP HyperCube as the repository for ITP-PANORAMA since 2000 has made ITP the technology leader.

Name of product:

ITP-PANORAMA (because it gives the total overview over all applications)

Positioning:

- Powerful environment to raise productivity and quality of software maintenance, modernization and migration
- Restart a maintenance project with ITP-PANORAMA and it will be finished in less than half the time compared to any other tool set.

Target group:

- Companies that have to maintain very large quantities of individually written applications in areas such as Finance, Automotive, Outsourcing and numerous others.

Main use:

- Application Mining and Management
- Redocumentation of aging applications
- Cleaning the code from
 - Open links
 - No longer used modules and dead code
- Analyzing impact of changes
- Data Flow Analysis to see the value chain
- Controlling outsourcing projects

Main benefit: (business point of view)

- Industrialization of Software Maintenance
- Shorter time to market
- Higher quality and efficiency
- Higher productivity brings cost savings

In case of Outsourcing:

- Savings in transition and learning costs
- Transparency of applications allows the outsourcer to retain control

Main benefit: (technical point of view)

- Developers can understand all applications
- Clean code is easier to maintain
- Online, real time documentation of all applications
- Because the analysis is so fast, alternative solutions can be checked
- Individual reports are easily created

Differentiators:

- HyperCube repository can provide capabilities not possible with relational databases
- Support of all common programming languages (legacy and modern), operating systems and databases
- Fast scanners allow daily update
- Scanning includes compiling of all programs and cross reference check of all entities
- Scans a large quantity of code quickly (30m LOC COBOL in 90 min.)
- Can use up to 16 processors simultaneously in an analysis, search or selection
- Analysis, searches or selections on 60 mill. lines of code are processed in less than a second (on average)
- Results are always shown with all relationships and dependencies
- Data Flow Analysis across applications shows the value chain in list boxes or chart graphics
- Function Point Analysis computed per statement shows real complexity of applications or selected parts
- Extracting of Business Objects from legacy code (in development)

Introduction at a new site:

It only takes one or two days to:

- Install ITP-PANORAMA
- Scan the sources
- Train the developers in only four hours

Hands on ITP-PANORAMA

- **Proof of Concept** (free of charge)
 - Scanning of an application
 - Populating of a HyperCube
 - Online demo
- **Software Check**
 - Comes with a 30 day trial (\$10K)
 - Scanning applications (up to 10m LOC)
 - Checking of all dependencies (First error list usually pretty impressive)
 - Building a HyperCube Repository
 - Training of a development team
 - Support during the 30 day trial

Pricing Model:

- Per concurrent licenses on server
Minimum 5 licenses
(No licenses on clients)
- Per million lines of source code
Minimum 5m LOC

More information at www.itp-panorama.com
Or call US 855 475-2883 Europe +49 89 64 91 90 67