

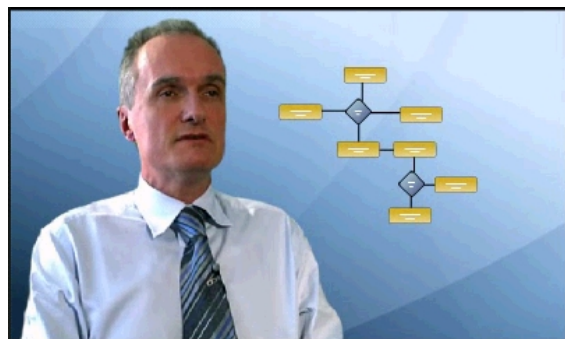
IBM System z Customer Reference: Petrol d. d. Transcript
Interviewee: Pavel Batista: CIO, Petrol Group

Main Section:

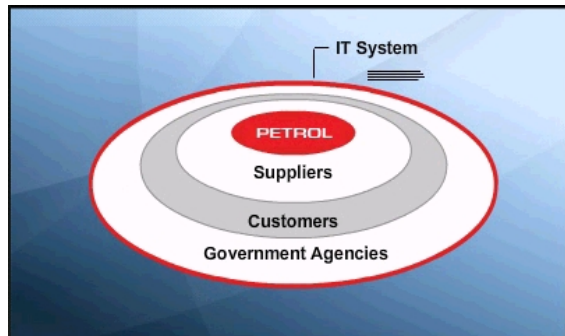
Petrol is the leading Slovenian Energy Company. In Slovenia, our market share is about 70%. We operate more than 370 service stations in Slovenia, Croatia, Bosnia, Herzegovina and Serbia. Petrol is also in the general energy and utilities business.



IT strategy must be part of business strategy. Alignment between IT and business is key for enabling effective use of information technologies, not only to automate and optimize business processes but also to bring new business opportunities through new IT solutions.



Today our information system doesn't stop at the company boundary. It comprises also our suppliers, our customers, some government agencies. For example, our suppliers of dry goods to the service stations, they have access to stock levels of goods they are delivering to our station so they can automate and optimize supply of goods to the stations.



Through high level of consolidation and integration of IT components, we are able to drive our business more efficiently than our competitors. This brings Petrol a competitive advantage.



Currently we are using System z Enterprise Class.

System z is a great consolidation platform that enables running many different applications of different workload types on the same platform. This makes computing consistency platform very cost effective.



It is always easier to manage one server than hundreds of servers because to manage one server, you need lot less resources - human resources, energy resources - than to manage hundreds of servers.



System z also offers unmatched scalability, availability and also security, and these are also reasons why we are using this platform for new application workloads.



Our current IT strategy is to put new workloads or new applications to the System z platform whenever possible.

Staying current on the latest technology gives Petrol a competitive advantage in some key business areas.



WebSphere on System z is an excellent platform for running Java applications and also for running SOA-enabled applications.

That means that all sorts of mobile Java solutions can be used on this platform. Mobile solutions enable and support business processes in real time. In many cases such solutions give Petrol competitive advantage.



DB2 on z/OS platform enables us to bring all operational databases under one umbrella. This is a very cost-effective solution on one hand. On the other hand, it is an ideal base for data warehouse.



These days, data warehouse, business intelligence, corporate performance management solutions are extremely important, probably the most important part of modern business information systems because if properly implemented, such solutions and systems gives management opportunity to react quickly to business changes and to react properly.

IT solutions have applications tightly consolidated and integrated. It allows us to manage business processes more efficiently and to automate business processes. To run such applications efficiently, System z is one of the best platforms.



SOA and z

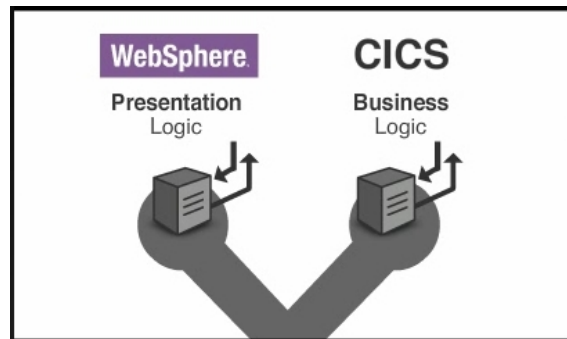
WebSphere on System z is an excellent platform for running Java applications, and not only Java applications, but also SOA-enabled applications.

In building our internal applications, we would like to implement SOA principles and standards as soon as possible.

We would like to take new business opportunity using SOA-enabled applications.

One such example of using SOA in enabling new businesses is when we are selling heating oil to households using mobile solutions and recently we extended our solutions using SOA in such a way that now a customer has an opportunity to get an immediate loan for heating oil.

We are extensively using Enterprise Generation Language supported by WebSphere Developer for z series for internally developed applications. This run time of these applications is split into two application servers, this is a hybrid solution where Presentation Logic runs under WebSphere Application Server and Business Logic runs under CICS Application Server.



WebSphere on z

First of all WebSphere on z is a standard Java platform that can run any Java application. On the other hand, System z reliability, availability, scalability and security features are also implemented in WebSphere for z.

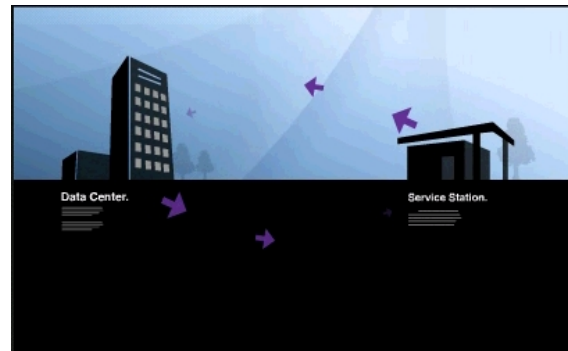


WebSphere on System z means better service level compared to other platforms. Better service level for some applications or IT solutions means also better business services level.



WebSphere MQ is very important for us because it allows Petrol to easily build 100% reliable interchange of data between service station and data center.

WebSphere application server is still rapidly changing and improving technology. So it is valuable to stay current to its new versions and releases to be able to get benefit of new functions.



DB2 on z

The most important characteristic of System z that compliments DB2 on z/OS platform is efficient workload management. Also, other System z characteristics, namely availability, scalability and security, are very important and compliment DB2 and make DB2 DBMS system a very attractive solution.

XML support in DB2 is especially interesting for us because you would like to standardize on DB2 XML functionality for all XML document handling.

To handle XML data efficiently, DBMS functionality must be implemented very deeply into the core DBMS engine otherwise efficient XML processing is not possible. And DB2 9 on z/OS has built into the core DBMS engine XML functionalities about handling and installing XML documents.

Having all operational databases and also data warehouses under one umbrella enables better sharing of information between different users of our information system.

