1st slide:

First of all I wanna talk about the technologies what we used during implementation. Our most important goal was to create a multi-platform program, which can be reachable for wide range of customers. The other point that multi-platform approach supports the extensive applicability.

After taking into consideration all possibilities, we decided to use JAVA as programming language and SSH for communication.

OR

Multi platform:

The **multiplatform** behaviour is a very important attribute. We wanted to make our program available for a wide range of users. After taking into consideration all advantages and disadvantages we decided to use JAVA and SSH.

/\*

JAVA:

high-level

encapsulation, inheritance, polymorphism

multithreaded

robust and secure

easy to write programs (good API)

supports the construction of programs that consist of collections of collaborating object.

This portability convinced us that the best choice is the JAVA language.

SSH:

*Secure Shell (SSH)* is a [network protocol](http://en.wikipedia.org/wiki/Network_protocol) for secure data communication, remote shell services or command execution and other secure network services between two networked computers that it connects via a [secure channel](http://en.wikipedia.org/wiki/Secure_channel) over an insecure network: a server and a client

-secure channel

-secure, encrypted, popular

\*/

2nd slide

We wanted to use a high-level programming language with the nature of multi platform availability. (ávélöbiliti). Java can be developed on any device, compiled into a standard *bytecode* and be expected to run on any device equipped with a *Java .virtual machine* (JVM). What does it mean? We can run our JAVA programs on any operation system (for example linux , windows , max) and even on mobile phones.

*Secure Shell (SSH)* is a [network protocol](http://en.wikipedia.org/wiki/Network_protocol) for secure data communication, remote shell services or command execution and other secure network services between two networked computers that it connects via a [secure channel](http://en.wikipedia.org/wiki/Secure_channel) over an insecure network: a server and a client

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Machines configured with other operation system can connect to SSH server, this provides great flexibility. The SSH *Server* runs on UNIX, Linux and VAX. *Client* runs on the above, plus Windows

and many other platforms.

3rd slide

Clearly visible in our diagram

These classes are responsible for the system recovery after a failure

4th slide

The real items what we can deliver now are the parts of the recovery module.

We had to simulate somehow the missing part of the system; we implemented mocks for this purpose.

mock gúnyol utánoz

Last slide

Our final price is around/about/approximately 205 000 pounds, but in this case because you are the customer we can give 5000pounds discount, so the final price is 20000. I think this is a very good price, no one offers you better price currently on the market.

If you have questions feel free to share us!