GreenTea Technologies is a Peer-to-Peer (P2P) Distributed Network Grid Computing software platform, application, and services provider that seeks to enable "supercomputing at the fingertips". The recent growth in Grid Computing is demanding an easy-to-use, flexible, scalable, robust, decentralized, and cross-platform operating infrastructure. GreenTea is a next generation software company addressing this demand with its paradigm-shifting infrastructure technology that supports distributed computing, distributed data storage, file sharing/searching, and collaboration.

The GreenTea Platform Vision:

The network is the computer, and the computer is the network. GreenTea enables easy sharing of hard resources (CPU, RAM, storage, and bandwidth) and soft resources (information, knowledge, and software) across any OS platform anywhere, any time.

GreenTea provides a simple, lightweight platform with the following advantages:

- True edge to edge pervasive resource sharing
- Server-less architecture
- Fully cross-platform
- Bi-directional/N-way resource sharing
- Granular security
- Small footprint extendable to thin/wireless devices
- Built-in redundancy
- Fully extensible and customizable
- Fully scalable architecture

Products & Services:

GreenTea Software – available for licensing now. Free download at www.GreenTeaTech.com.

GT Application Products:

- **GT BLAST –** a bioinformatics BLAST sequence alignment tool that runs on both Windows and Linux machines.
- **GT Distributed SAS Software –** enables SAS programs/scripts to run in a distributed fashion on a network of GT machines.
- **GT MP3/Video Encoder** – encodes audio CDs to MP3 files on several machines in parallel. Video/MPEG encoding feature available as well.
- **GT Native Execution Tool** – distributes native applications to run in parallel on multiple computers on the GT network.

Professional Services – With GT Platform expertise, we provide professional consulting services in GT software application development, support, and training.

Channel Partners: GT is seeking VARS, ISVs, SIs, ASPs, Channel partners, distributors for mutually beneficial relationships.

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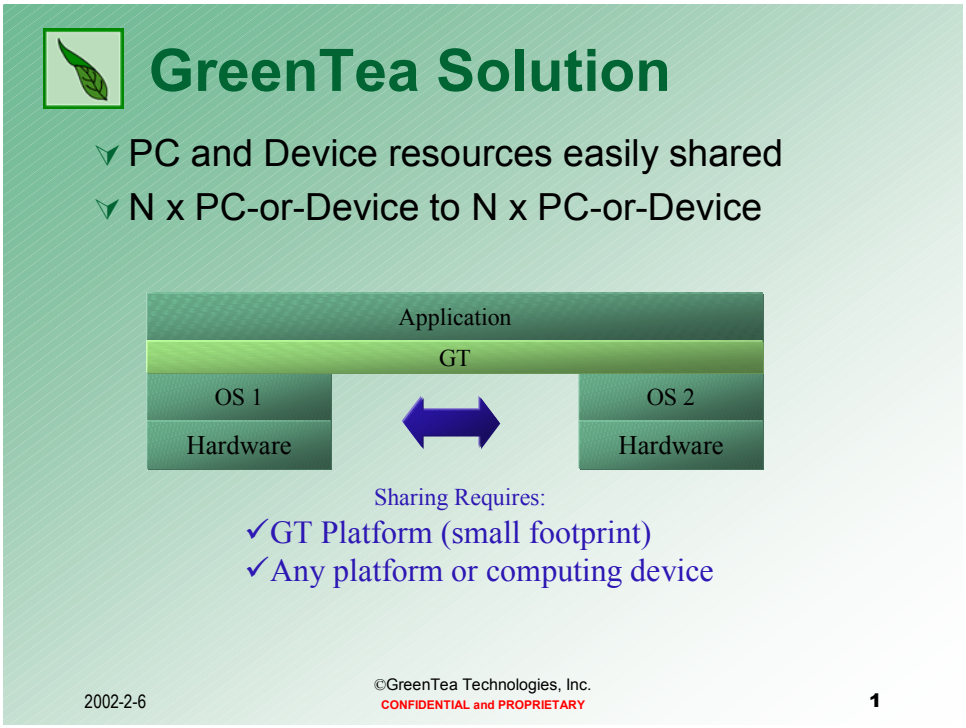

Figure 1 GreenTea platform as a bridge to diverse computing architectures and network resources

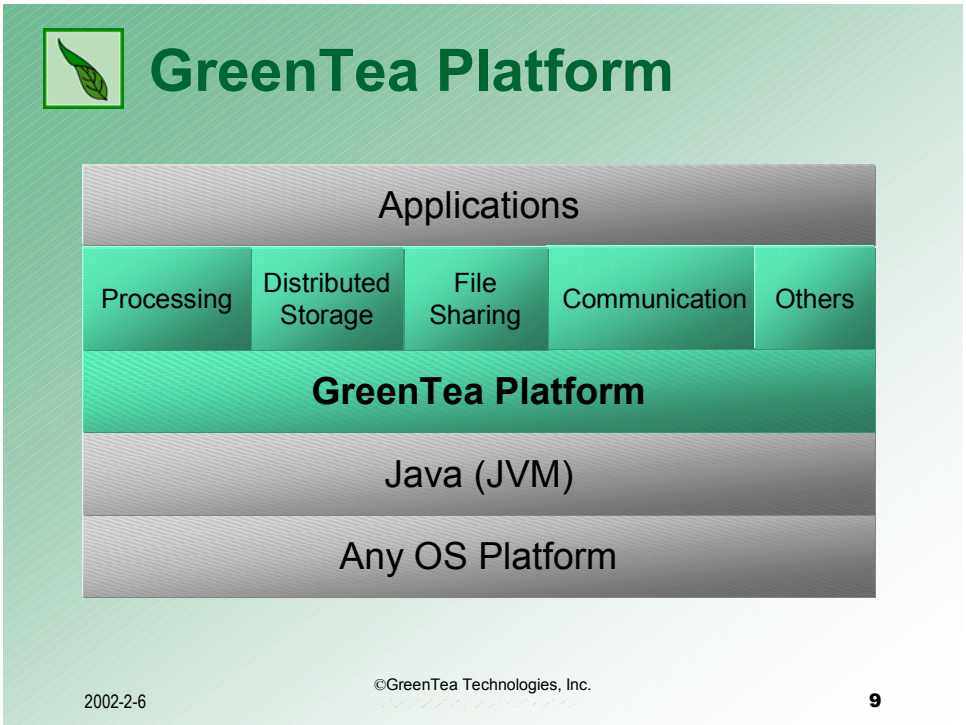

Figure 2 GreenTea platform stack

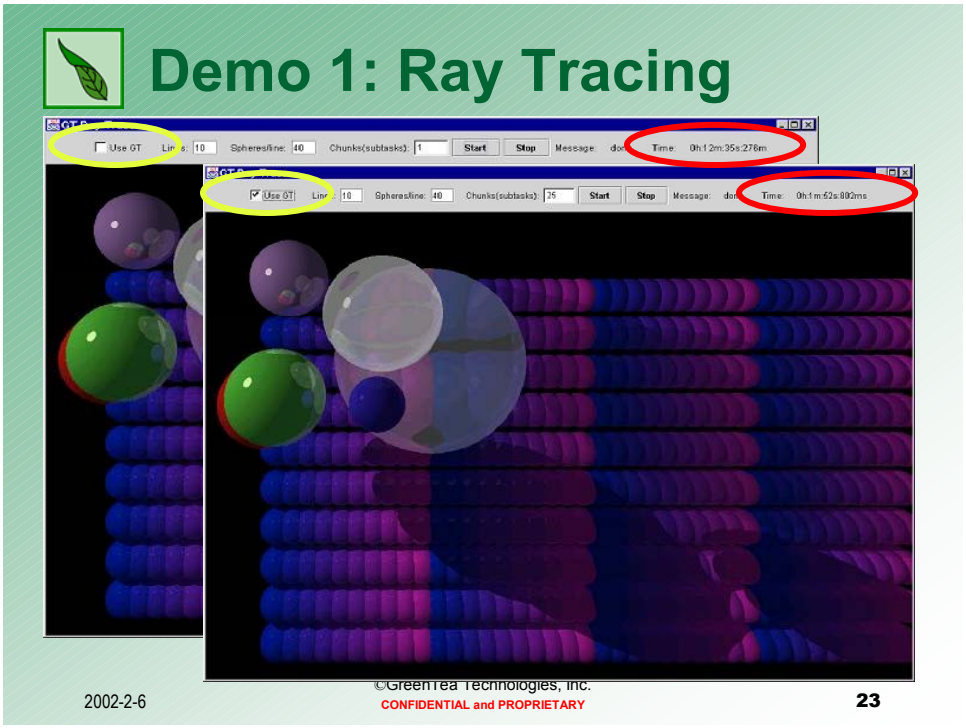

Figure 3 This is an example of CPU resource aggregation using GreenTea platform. It takes 12m:35s to run this application on one machine; the same program runs on GreenTea platform in a 10 machine environment, it takes 1m:52s. In this case, the GreenTea platform provides an aggregated processing power that is equivalent to **5.6GHz Pentium CPU**.

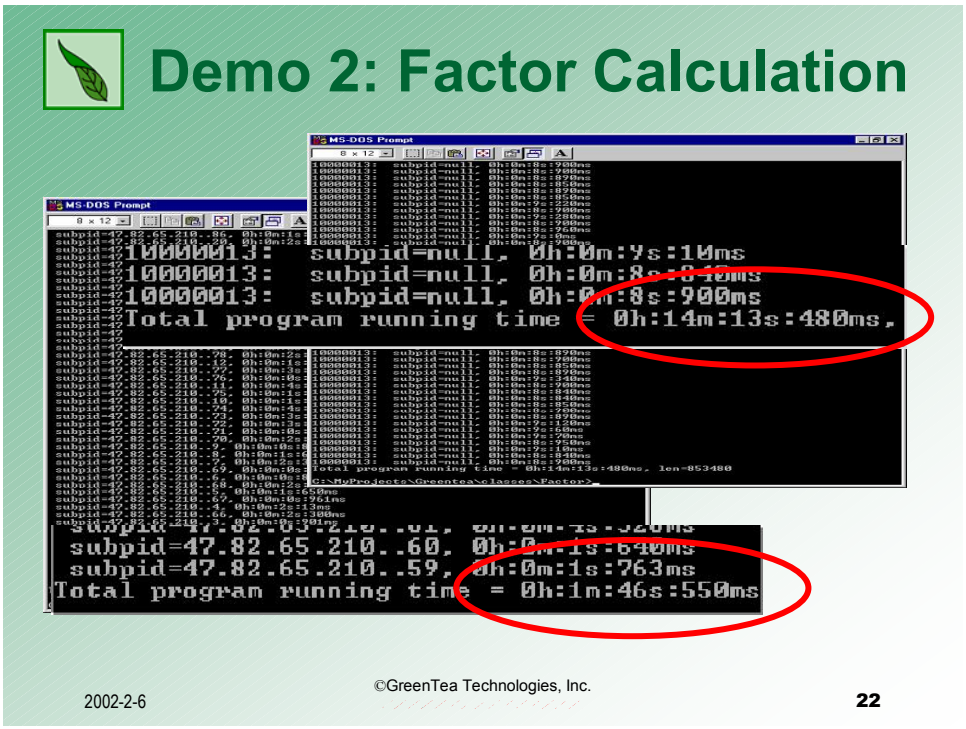

Figure 4 It takes *14m:13s* to run this application on one machine; the same program runs on GreenTea platform in a 10 machine environment, it takes *1m:46s*.

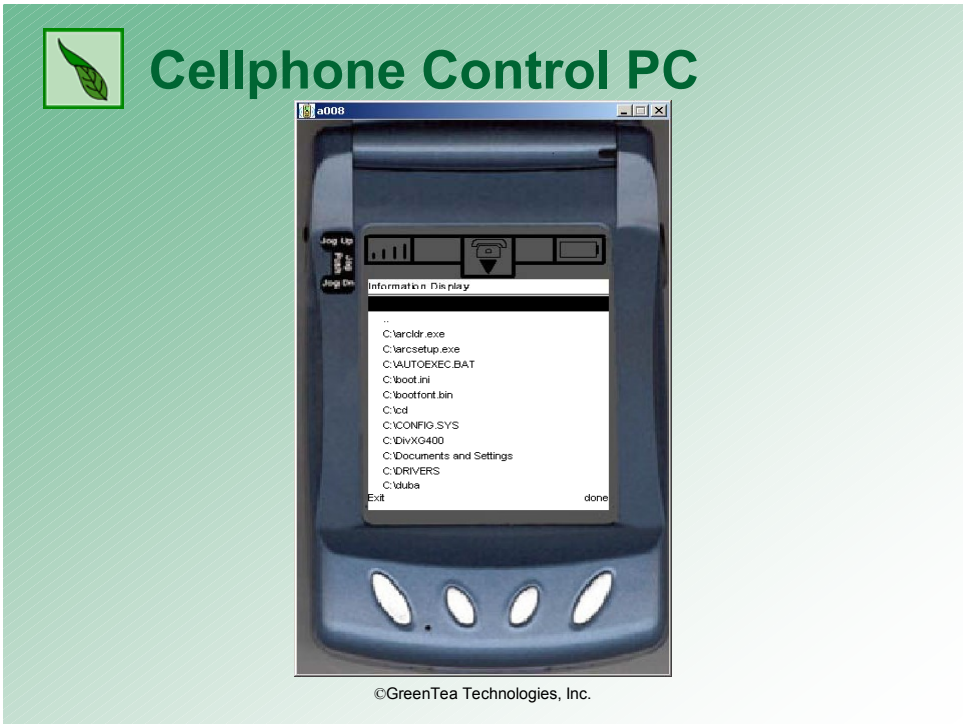

Figure 5 Mobile cellphone control PC Demo: This demo shows that a Java-enabled Motorola A6288 Cellphone runs GT Wireless Platform to access PC file system, and to invoke applications on the PC.

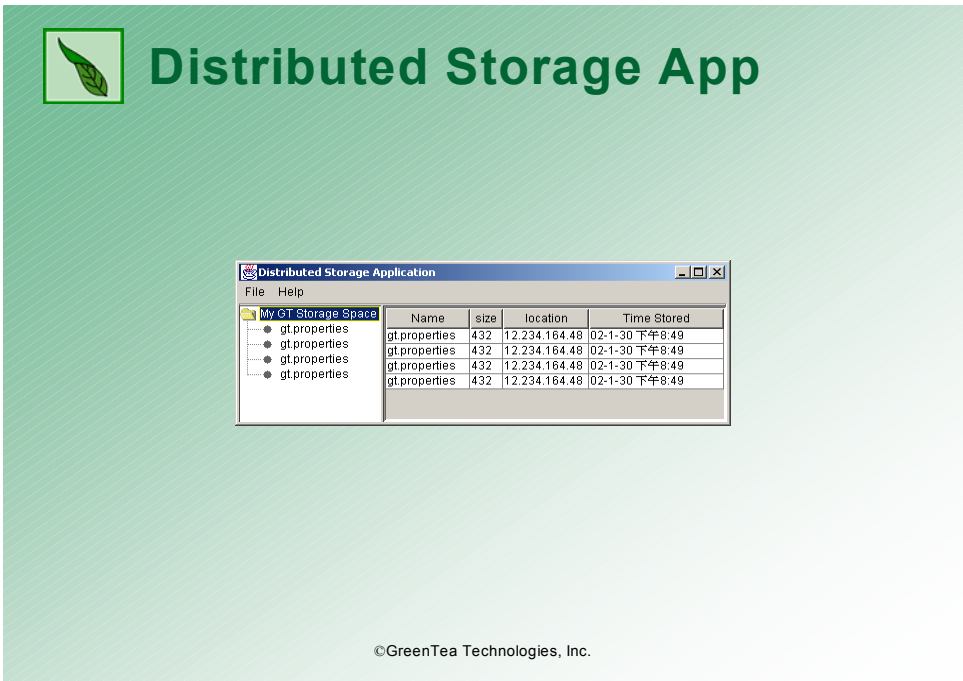

Figure 6 GT Distributed Storage Demo: This demo shows that files can be stored in different GT-enabled machines in a distributed fashion – the Virtual GT Storage Space. This shows the hard-drive resource aggregation capability using GreenTea platform.

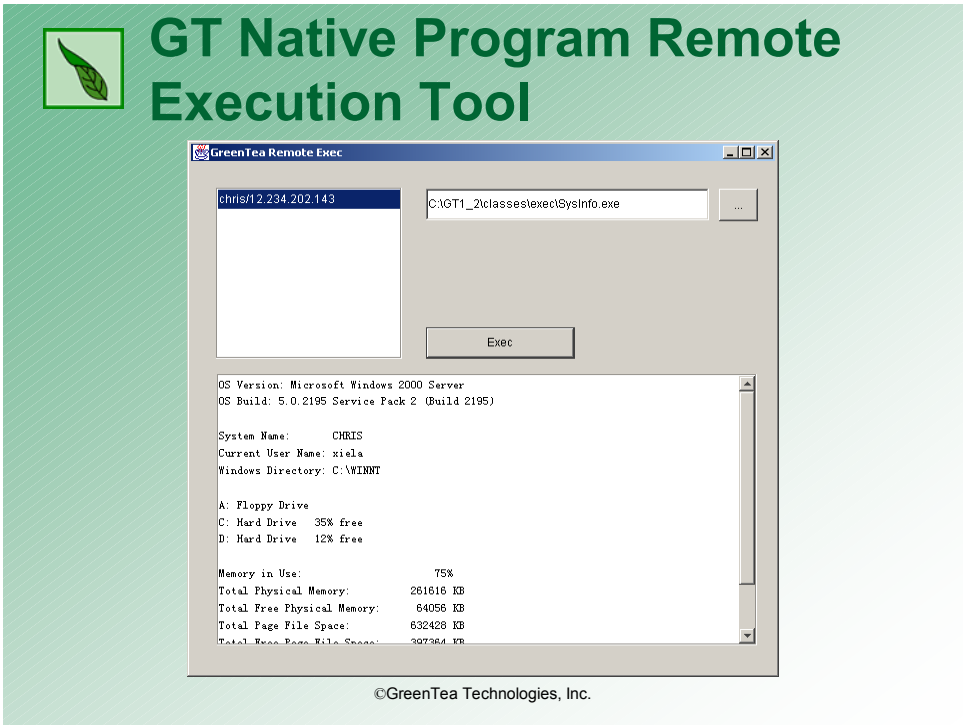

Figure 7 GT platform can be used to transmit native programs to remote machines for execution. This demo shows that a native executable program SysInfo.exe is transmitted to remote machines and was executed. The result is returned and displayed in the text box.

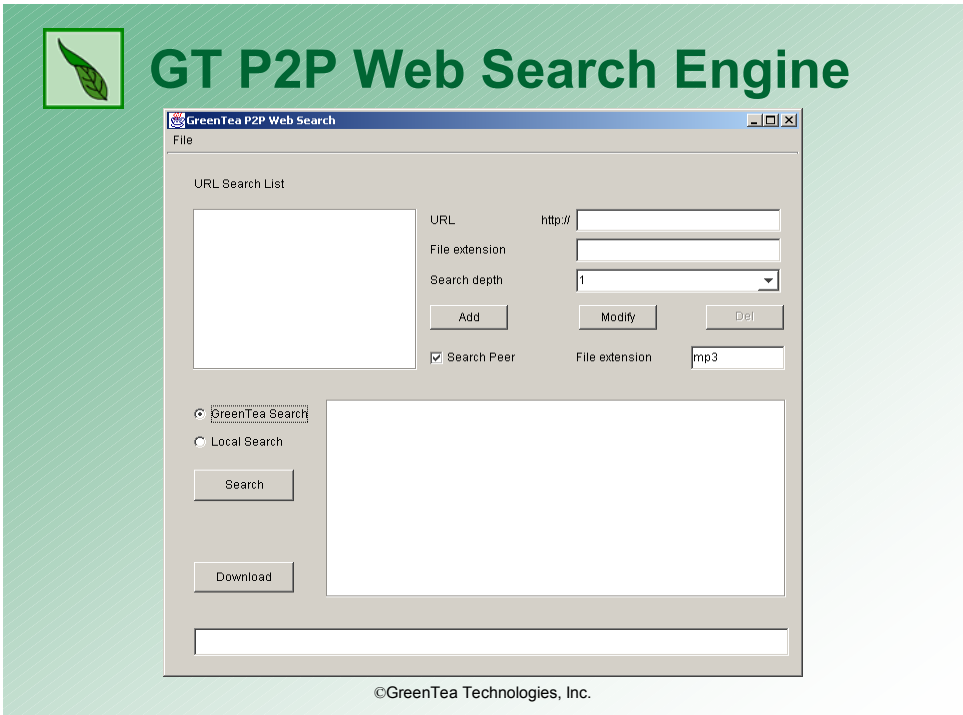

Figure 8 GT platform can be used to run P2P-based Web Search engine and file sharing application.

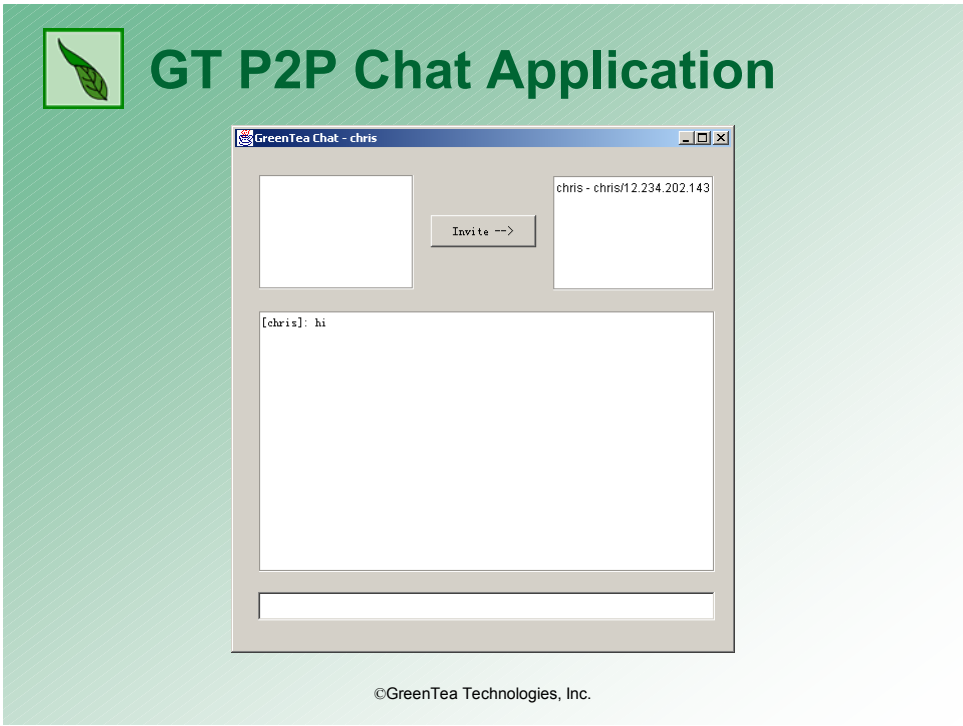

Figure 9 GT platform can be used to run P2P-based Chat application

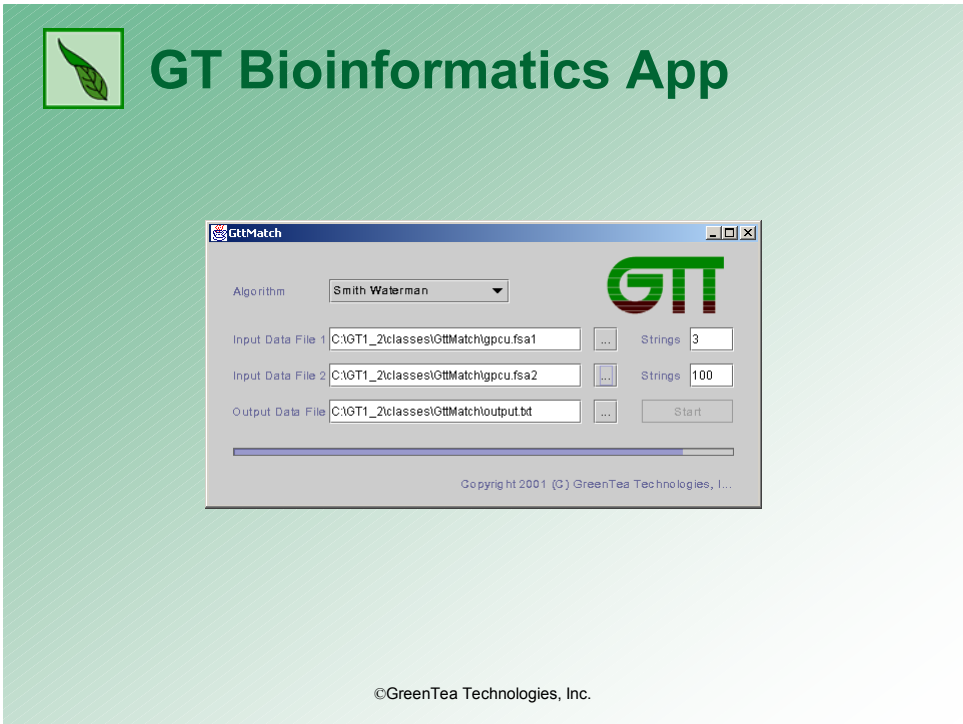

Figure 10 GT platform can be used to run bioinformatics application