

## STATEMENT OF END USE AND SECURITY PROCEDURES FOR TIER II

Customer Name: Masarykova Universita, Institute of Computer Sciences  
Address: Botanická 68a  
City/Country: 602 00 Brno, Czech Republic

**High Performance Computer:** Silicon Graphics Origin 2000 with a CTP of 12,996 Mtops

**End Use:** The Origin 2000 will be used by staff and students from Czech Universities and one Slovak Republic Academy of Science to support their research and educational activities in all aspects of contemporary super-computing activities, including computational chemistry and physics, computational dynamics, mechanical and electrical engineering.

### **Security Safeguard Plan:**

1. No reexport or re-transfer of the Origin 2000, its software, or its specially designed technology will be made without prior authorization to ensure that appropriate safeguards remain with the machine.

Note: This does not preclude the transfer, to authorized local staff of the technology required for the use of the SGI Origin 2000 system.

2. Security against theft.
3. Appropriate checks to ensure that access to the computer will be limited to persons whose bona fides have been established.
4. Nationals of the following seven countries are considered to be "unauthorized persons", and will not have direct or remote access to the systems without prior approval of the Department of Commerce. These include all nationals from Cuba, Iran, Iraq, Libya, North Korea, Syria and Sudan.
5. No nuclear, chemical or biological weapons work or any missile related work may be done on the SGI Origin 2000.
6. No use of the Origin 2000 for any of the activities listed below:

- (a) National security work unauthorized by the government of the exporting Country.
  - (b) The design, development, production or use of:
    - i. Any nuclear explosive device, including any component or subsystem specially designed for such a device.
    - ii. Complete rocket systems or unmanned air vehicle systems capable of delivering weapons of mass destruction including any specially designed component of the subsystem of such devices. A delivery system for weapons of mass destruction is defined to include any complete rocket system (including ballistic missiles, space launch vehicles, and sounding rockets) or unmanned air vehicle system (including cruise missile systems, target drones and reconnaissance drones) that is intended to deliver nuclear, chemical or biological weapons.
  - (c) The design, development, production, use or maintenance of:
    - i. A nuclear fuel cycle facility (including facilities related to nuclear propulsion) or heavy water production plant in a country not party to the Nuclear Non-proliferation Treaty (NPT);
    - ii. Any facility for the production of chemical or biological weapons.
  - (d) There will be no involvement in clandestine procurement activities or other activities where there is a significant risk of diversion to unacceptable end-uses.
7. Appropriate monitoring of computer usage (any indications of usage of requests for runs which give rise to serious suspicion will be promptly reported to the government of the exporting country or exporting company staff or its representatives).
8. Remote access will be limited to the twenty-three (23) end users listed on Attachment A for supporting their research and educational activities in contemporary supercomputing activities, including computational chemistry and physics, computational dynamics, mechanical and electrical engineering or other activities listed on this

license application. No additional remote access end users may be added without prior U.S. Government authorization.

9. Masaryk University will provide all twenty-three (23) of the remote end users with a copy of the Security Safeguard Plan (SSP). Each of the remote end users will certify in writing to Masaryk University that they will abide by the provisions of the SSP.
10. Masaryk University certifies that all the remote access end users will abide by all the provisions in the SSP.
11. SGI will install the system and will provide delivery/installation verification to the Department of Commerce.
12. Should Silicon Graphics become aware of any possible violation of these safeguards, they must immediately report this information to the U.S. Department of Commerce.
13. "This is to certify that Masaryk University, Institute of Computer Science, Czech Republic will not use the Origin 2000 for the unauthorized activities listed above, and that Masaryk University, Institute of Computer Science, will adhere to the safeguard conditions and perform the undertakings as prescribed in this security plan".

Date: September 10, 2002  
Print Name: NAME

Signature: .....