



INFORMATION SYSTEMS RESOURCES
SPECIALIZED COMPUTER SOLUTIONS



R2 is the leading standard for the electronics recycling industry setting a high bar for practices that protect the environment, human health, safety and the security of the recycling process. The standard was developed through a rigorous, multi-stakeholder, transparent and open process over 2+ years. It is expected the marketplace will begin to require recyclers to become certified to a recycling standard to encourage good practices. R2 also requires e-recyclers to assure that more toxic material streams are managed safely and responsibly by downstream vendors-all the way to final disposition. It also prohibits e-recyclers and their downstream vendors from exporting these more toxic materials to countries that have enacted laws making their import illegal.

Environmental, Health, and Safety Management System (EHSMS) and other controls, R2 requires a recycler to:

- Establish a reuse and recovery hierarchy of responsible materials management
- Comply with all legal requirements, including imports and exports
- Protect worker health and safety and the environment
- Manage Focus Materials (FMs) on site and through selected downstream processors
- Refurbish and properly test reusable equipment and components
- Implement accepted data destruction procedures
- Maintain security measures in all parts of the facility
- Possess adequate insurance and facility closure plan



The ISO 14001 certification addresses various aspects of environmental management. It provides practical tools for companies and organizations looking to identify and control their environmental impact and constantly improve their environmental performance. ISO 14001:2004 and ISO 14004:2004 focus on environmental management systems. The other standards to focus on specific environmental aspects such as life cycle analysis, communication and auditing.