



The world is more aware of “green” concepts like recycling and conservation than ever; ensure that your electronics recycling operation is on the cutting edge of the industry with R2 (Reuse & Recycling) Certification!

## **WHY REUSE & RECYCLING (R2) CERTIFICATION?**

Around the world, millions of tons of electronic waste are produced annually, as electronics are replaced, upgraded, discarded, etc. All this “techno-trash” could make its way into local landfills or be exported to countries like China, Pakistan, India, Vietnam, Ghana, and Nigeria with the expectation of being recycled. However, all too often, rather than be recycled or disposed of properly, this exported waste is burned or heaped in dumps where it poses a significant threat to the local people and the environment in general.

There also continue to be reported instances of data security breaches or mishandling of personal information. Technical knowledge and robust sanitization protocols are required in order to thoroughly and effectively prevent the accessing or recovery of personal data.

As consumers and corporations become increasingly concerned about recycling, environmental sustainability, and data security, the Reuse & Recycling Standard (R2), is a timely and significant tool for addressing this serious challenge. Developed and maintained by a group of recycling stakeholders and industry experts, it encompasses rather than replaces the legal obligations of electronics recyclers, and prioritizes reuse over recovery or disposal processes in a global effort to minimize electronic waste streams. The R2 Standard represents voluntary guidelines and best practices applicable across the used electronics industry, to ensure responsible collection, processing, testing, data sanitization, storage, resale, refurbishing, recycling, packaging, and shipping controls. Certification to R2 requires implementing a management system accountable for practices affecting worker health and safety, data security, the environment, and downstream management (domestically and internationally) of end-of-life electronic material and equipment, and promotes standardized testing and grading protocols for consistency across the industry.

### **Key benefits of R2 certification and implementation include:**

- Promotes safe & effective reuse and recovery of electronic equipment and components
- Emphasizes data security & appropriate management of personal data
- Provides a template for standardized labeling, testing protocols & grading of both functionality and cosmetic condition of used electronics with reuse potential or a verified resale market
- Requires accountability & downstream control of the recycling chain
- Minimizes environmental and public health risks
- Demonstrates compliance with domestic and international laws
- Minimizes liability and encourages reduced insurance costs for recyclers
- Assists original equipment manufacturers (OEM's) with due diligence for their end-of-life electronics
- Instills public confidence through certified third-party review

## **PJR ADVANTAGES**

As a leader in the certification industry, PJR is focused on our clients' satisfaction and success! Our experienced auditors and dedicated schedulers give each client the individual one-on-one attention they deserve with detailed audit plans, flexible scheduling, and value-added auditing.

Request a **FREE** quote today and see what a difference PJR can make!

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