



## Environmental Compliance RoHS, WEEE & REACH

Juniper Networks, Inc. is committed to environmentally responsible behavior. As part of this commitment our products comply with environmental standards such as the European Union's *Waste Electrical and Electronic Equipment* (WEEE) Directive, their *Restriction of Hazardous Substances* (RoHS) Directive and the Regulation concerning the *Registration, Evaluation, Authorization and Restriction of Chemicals* (REACH). These directives and other worldwide regulations relate to electronic waste management, energy conservation and the control, reduction or elimination of specific hazardous materials, reduction of fossil fuel consumption or ozone depleting substances in electronic products.

WEEE requires electrical and electronics manufacturers to provide mechanisms to allow for the recycling and reuse of their products. Juniper Networks, Inc. provides recycling support for our equipment to meet the EU WEEE requirement. Products put on the market after 13 August 2005 have been marked with or documented by the use of a crossed out wheeled bin with a bar underneath.

For recycling our products that meet the requirements of the EU WEEE Directive please login to <http://www.juniper.net/weee> and fill out the requested information. For more information regarding our overall recycling policies, please contact us at [environmental-relations@juniper.net](mailto:environmental-relations@juniper.net).

Juniper Networks, Inc. products returned through our reclamation process will be recycled, recovered or disposed of in a responsible manner utilizing an ISO 14001 certified supplier. Our packaging is designed to be reused or recycled and should be handled in accordance with the local, state or country specific recycling policies and procedures.

RoHS restricts the use of certain environmentally-sensitive substances that are used in electronics. The RoHS Directive, with some exemptions, applies to all electrical and electronic equipment.

Juniper Networks, hereby certifies that Juniper Networks' products available for purchase from Juniper Networks (including spares and upgrades for such products) conform to the relevant clauses of the Directives and Regulations identified below, including the limitations on concentrations of the RoHS Substances listed below (subject to the lead exemption under RoHS 2002/95/EC); and that Juniper Networks' products also do not contain substances identified below as Controlled Substances or are within the allowable limits permitted by the specific legislation.

### Legislation;

2002/95/EC as amended	Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).
2002/96/EC as amended	Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment (WEEE).
EC No. 1907/2006	Regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) 18 December 2006
MII Order #39	Ministry of Information Industry Order #39, People's Republic of China, on February 28, 2006

Item	RoHS Substances	Threshold Level
1	Mercury & Hg Compounds	1000ppm
2	Cadmium & Cd Compounds	100ppm
3	Hexavalent Chromium (Cr6)	1000ppm
4	Polybrominated Biphenyl (PBB's)	1000ppm
5	Polybrominated Diphenylethers (PBDE's)	1000ppm
6	Lead (Pb)	1000ppm
7	DecaBDE	1000ppm
<b>Controlled Substances</b>		
8	Lead Chromate	
9	Chlorofluorocarbons (CFC's) & Halons Bromofluorchlorocarbons (HCFC's)	
10	Polychlorinated Compounds: Polychlorinated Biphenyls (PCB's); Polychlorinated Terphenyls (PCT's); Polychlorinated Naphthalenes (PCN's)	
11	Shortchain Chlorinated Paraffins	
12	Tributyl Tin Oxide (TBTO)	
13	Tributyl Tin (TBT) Triphenyl Tin (TPT)	
14	Azo Compounds w/Carcinogenic Amino Compounds	
15	Radioactive Substances	
16	Asbestos	

REACH is a regulation applicable for the European Union Member States. The regulation entered creates a new system for gathering information, assessing the risks of chemicals to human health and the environment, and authorizes or restricts the marketing and use of chemicals produced or supplied in the EU Member States. REACH requires producers or importers of substances (Substances of Very High Concern or "SVHC"s) or preparations or articles containing such substances or preparations to register with the European Chemicals Agency if certain criteria are met. Juniper Networks is not a producer or importer of substances or preparations except as they are incorporated into "articles," that is, Juniper products and imported products incidental to its operations in the EU. (Juniper Networks does not currently perform "production" activities in the EU.)

Juniper evaluates its products and contacted suppliers where necessary to assess the possibilities of the presence of any of these SVHC's in concentrations greater than 0.1% weight by weight of a part or product. Based on such evaluation, Juniper has concluded that SVHC's present in Juniper products imported into the EU are present in such articles in such small quantities and concentrations that Juniper is not subject to the registration requirements under Article 7 of REACH. Juniper continues to monitor this and all other REACH requirements.

Juniper Suppliers have been notified of their role in these new requirements and their data will be used as required through the already established process within Juniper for product environmental compliance.

If you require further information regarding the company and our environmental initiatives please login to <http://www.juniper.net/us/en/company/citizenship-sustainability/>, or send e-mail to [environmental-relations@Juniper.net](mailto:environmental-relations@Juniper.net) with your request including specific area of environmental interest.