



Product Certification Schemes – a manufacturers view .

Gimenes Coelho
Corporate Compliance – Manager Brazil

Date 13 June 2012



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Several paths to market

- SDoC (Suppliers Declaration of Conformity)
- Product Certification
- Type Approval (Radio)
- Product approvals are based on demonstrating compliance to regulatory requirements and not interoperability since the latter is not regulatory issues.



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Approval process overview

- Product testing generally done in accredited test labs which includes both manufacturers labs as well as 3rd party labs.
- Data accepted by most countries via MRA process .
- Some countries accept approval marks of other countries or regions as proof of compliance
- In case's where no MRA's exist, some test labs including manufacturers labs are accredited by other countries regulatory agencies or accreditation agencies to allow data to be accepted in specific country.
- Some labs including manufacturers labs accredited by Service Providers who's networks some equipment goes into.
- Some countries require in country audit test of product to verify data before product can be placed on market.



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Cisco view on needed changes.

- Though process in some country's are not perfect, they do work and currently manufacturers simply adjust their approval schedules to address longer approval cycles.
- Issues of acceptance of test data is an issue for manufacturers and 3rd party labs and the regulatory agencies, it is not an ITU issue.
- Manufacturers are working thru trade organizations, their government representatives and local vendors to lobby for streamlining some of the certification schemes.
- Adding new requirements such as adding requirements for interoperability testing or using a regional lab for an audit or testing will negatively impact approval process for manufacturers.
- Adding additional requirements will raise the cost to customers and slow down their access to new technology.



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