

VPAT Assessment of Enterprise Product

Introduction:

VPAT is a tool which is shown how well the product meet the Section 508 standard.

We have provided assessment services for enterprise management software and system of the world's leading virtualization manufacturers, test and evaluate product characteristics of the product, and finally formed the VPAT professional assessment report through our professional assessment methods and assessment tools.

Requirement:

It needs to evaluate the new version of the product whenever there is new on-line version and provide VPAT report. In order to determine how well the product meet the Section 508 standard. And provide formal assessment report.

Beyondsoft Solution:

- Quickly learn and understand the product functions and features to determine the technical features and priority of the features.
- Select the corresponding Section508 standard, combine the characteristics of the product, and formulate corresponding test strategy and test plan.
- For each Section 508 standard, provide 5 optional assessment results to describe the assessment results accurately.

Project Summary :



- Tested product is a virtual network system
- Team consists of 1 PM + 2 senior assessors
- Project cycle is about 4 weeks
- Delivery assessment reports on time

Involved Technology :

- Debug tools
- Automation tools: WAVE, aXe, Contrastchecker, etc.
- Assistive technology: NVDA, JAWS, VoiceOver, etc.
- Bug Tracking System: Bugzilla

Challenge:

- Products function are complex and professional
- Project schedule is very tight
- Customer's products use FLEX development technology which is not compatible for some assistive technologies.

Business Benefit:

- VPAT provides a reference for U.S. government agents procurement basis which helps customers sell products to the U.S. government agents
- VPAT help customers to understand how well their own product supports in accessibility, and they can enhance the accessibility support for their product.

