

**INTRO**

This documentation is an Analysis of Alternatives of deployment solutions for GTRI. These deployment solutions are used to install operating systems on new computers. The research was conducted with the primary purpose of comparing and measuring the capabilities of multiple IT deployment solutions, then providing a final recommendation on the best solution. This research provides results best suited for small companies or IT research teams. This AoA includes the research of 17 metrics for 15 commercially available deployment solutions, a top three scoring solution comparison, and a final recommendation.

**METHODS**

From the requirement elicitation process, we have used the Requirement, Question, Answer (R/Q/A) method to create our metrics. This method allowed us to create quantifiable and traceable metrics along with client feedback. Solutions were then researched via online sources such as Whitepapers, Wiki pages, personal blogs for user reviews, and reviews done by third-party users such as universities/nonprofit organizations. For the metrics that are binary such as UBUNTU support, technical guides from the company website often provided information on supported operating systems.

**RESULTS****Top three scores:**

- Ivanti
- DCI Manager
- Microsoft Deployment Toolkit

**Final Recommendation:**

- Ivanti

**Our AoA research compared the capabilities of multiple IT deployment solutions.**

