

---

# **The Main Approaches to Developing Web-Based Software Solution for the Purposes of Remote Administration of Network Clients**

**A.M. Babichev, V.E. Podolsky**

*Tambov State Technical University, Tambov*

**Key words and phrases:** cloud technologies; remote administration; web-technologies.

**Abstract:** The aim is to develop a software system based on new technologies and tools for monitoring the equipment performance and condition and its administration.

The system must be created with the use of the latest web technologies and allow the user to control network clients remotely in a browser window on different devices such as tablet PCs and smart phones running iOS and Android, personal computers, laptops and netbooks running Windows, Linux or MacOS.