

performance with double-digit revenue growth in the fourth quarter, driven by subscription growth. Red Hat's strong growth was driven by offerings in infrastructure software and application development and emerging technologies. We are expanding our integration offerings, bringing AI-powered automation across the portfolio through key partnerships and new innovation. We continued to enhance Cloud Pak for Automation, which grew at a strong double-digit rate in the fourth quarter of 2020.

Cognitive Applications revenue of \$1,545 million grew 0.2 percent year to year as reported, but declined 2 percent adjusted for currency, with growth in security. The growth in security reflects clients' interest in our modernized Cloud Pak for Security and services. We had declining performance in solutions concentrated in industries impacted more severely by the current environment, such as TRIRIGA, which is focused on commercial real estate.