

# Microsoft Azure

## CASE STUDY



**MICROSOFT AZURE PARTNER:**  
Intel Corporation

**WEB SITE:** [clearlinux.org](http://clearlinux.org)

**LOCATION:** Santa Clara, CA, USA

**ORG SIZE:** More than 100,000 employees

**MICROSOFT AZURE PARTNER PROFILE:**

Intel, a world leader in silicon innovation, is also a leader in open source development. For nearly two decades, the Intel Open Source Technology Center has advanced projects across markets and at every point of the solution stack to help ensure everything running open source runs best on Intel Architecture.

# Rapidly Deploy and Scale Preconfigured Images to Optimize Hardware Architecture on Azure

**“We are happy to work closely with the Microsoft cloud team to optimize Clear Linux for Azure and to jointly demonstrate the best of Intel’s platforms and the Azure cloud.” – Arjan van de Ven, Sr. Principal Engineer, Intel Corporation**

- **SITUATION**

Many of Intel’s customers are also Microsoft Azure customers, and they desired an option to deploy preconfigured images to the cloud rather than having to roll their own. Even with the total cost of ownership benefits of the cloud, these mutual customers want to take full advantage of the Intel Architecture offered by the underlying platform.

- **SOLUTION**

The Microsoft Azure Marketplace offers a one-click solution to those who want to try Intel’s distribution. Using Microsoft Azure’s IaaS environment, users can deploy an image tailored to their needs and scale to grow with workload requirements. There are three Clear Linux OS offerings. The basic offering is a generic offering, enabling users to extend functionality with other bundles. The containers offering comes with Docker, and the machine learning offering is a preconfigured image with open source tools tuned for developing machine learning applications.

- **BENEFITS**

Microsoft Azure enables customers to tailor their image and save customizations for rapid deployment as they scale out their services.

Clear Linux on Azure helps end users realize the full benefits of Intel Architecture on Azure with fast boot times and optimized runtimes.

