As container adoption grows, deployment patterns are becoming more evident. Which platforms are enterprises using? How many containers are being deployed with Kubernetes? A recent online survey conducted by CNCF March-June, 2017 sheds light on some answers.

VMware is the pioneer in virtualization, an innovator in cloud and business mobility, and the trusted platform provider of choice for more than 500,000 customers globally.

For Full CNCF Survey Results:

**SURVEY RESPONDENTS**

- **Organization Size**
  - <10: 9%
  - 10-49: 14%
  - 50-99: 15%
  - 100-499: 18%
  - >5000: 19%

- **Job Function**
  - Executive: 10%
  - Sales/Marketing: 4%
  - Development Manager: 15%
  - Developer: 30%
  - DevOps/Site Reliability Engineer: 41%

- **Industry**
  - Technology: 28%
  - Financial Services: 9%
  - Professional Services: 5%
  - Other*: 15%

- **Location**
  - North America: 30%
  - Europe: 61%
  - South America: 4%
  - Asia: 6%
  - Africa: 1%
  - South America: 2%

- **Usage**
  - Proof of Concept (PoC): 6%
  - Development: 10%
  - Test: 16%
  - Production: 31%

- **Volume**
  - No. of Containers Typically Run
    - <50: 27%
    - 50-249: 27%
    - 250-999: 27%
    - >5000: 15%

- **Platforms**
  - Containers Managed With
    - Kubernetes: 22%
    - Docker: 21%
    - Other: 21%

  - Container/Cloud Solutions Vendor
    - Amazon Web Services (AWS): 55%
    - Microsoft Azure: 18%
    - Google Cloud Engine (GCE): 18%

  - Technology & Cloud Management
    - OpenShift: 42%
    - Docker: 15%
    - Other: 13%

  - Previous Surveys/one.num Showed
    - Deployments in <50 units: 90%
    - Deployments in >250 units: 10%
  - Previous Surveys/one.num Showed
    - DevOps/Site Reliability Engineer: 27%
    - Developer: 11%
    - Development Manager: 14%

  - Percentage of Respondents
    - Deploy more than 1,000 containers: 28%
    - Deploy more than 5,000 containers:
  - Incremental growth over previous surveys: 4%
    - Home-grown management: 84%
    - COTS solutions: 16%

- **Locations**
  - Europe: 65%
  - North America: 18%
  - South America: 18%
  - Asia: 6%
  - Africa: 1%

For Full CNCF Survey Results:

- June 2017
- Nov 2016

VMware is the pioneer in virtualization, an innovator in cloud and business mobility, and the trusted platform provider of choice for more than 500,000 customers globally.

*Image source: CNCF. Reproof of resources from the 2017 Cloud Native Computing Foundation (CNCF) survey conducted in March-June, 2017. The survey was sponsored by VMware.*