In 2014, HUIT set an audacious goal to migrate Harvard to the Cloud. Moving to the Cloud is the right strategy for Harvard—strengthening our resiliency, enabling us to be more responsive, and reducing costs.

We plan to migrate 100% of HUIT apps out of the 60 Oxford St. data center by December 2018, and close the data center by June 2019. To date, we have migrated 45% (255/570) of HUIT applications, allowing us to decommission 31% (250/800) servers.

Phase 2 has marked a turning point, and we are making steady progress toward a key milestone—achieving an application migration and operational MVP.

**PHASE ONE:** SUPPORT MIGRATIONS + DISASTER RECOVERY
JUNE 2014 – APRIL 2017

- **Resources**
  - Forming and storming Cloud team

- **Migrations**
  - Migrated enterprise apps: PeopleSoft and Oracle Financials
  - Simplified migration process to increase velocity, and validated new approach with AWS and Gartner

- **Operations**
  - Implemented redundancy for enterprise apps
  - Improved time-to-recovery from months to hours

**PHASE TWO:** DELIVER MVP
MAY 2017 – DECEMBER 2018

- **Resources**
  - Norming Application Portfolio Teams
  - Added migration (AWS and Enquisit) and QA resources

- **Migrations**
  - 100% of HUIT apps to be migrated or retired by December 2018

- **Operations**
  - Create DevOps vision and roles
  - Standardize tools +architecture
  - Replace Backup

**PHASE THREE:** AUTOMATE + OPTIMIZE
JANUARY 2019 – JUNE 2020

- **Resources**
  - Performing Cloud team

- **Applications**
  - On-going tuning and automation
  - Standardize deployment patterns
  - Migrate non-HUIT apps

- **Operations**
  - Close 60 Oxford St. data center by June 2019
  - Inventory and automation tools
  - Multi-Cloud implementation

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