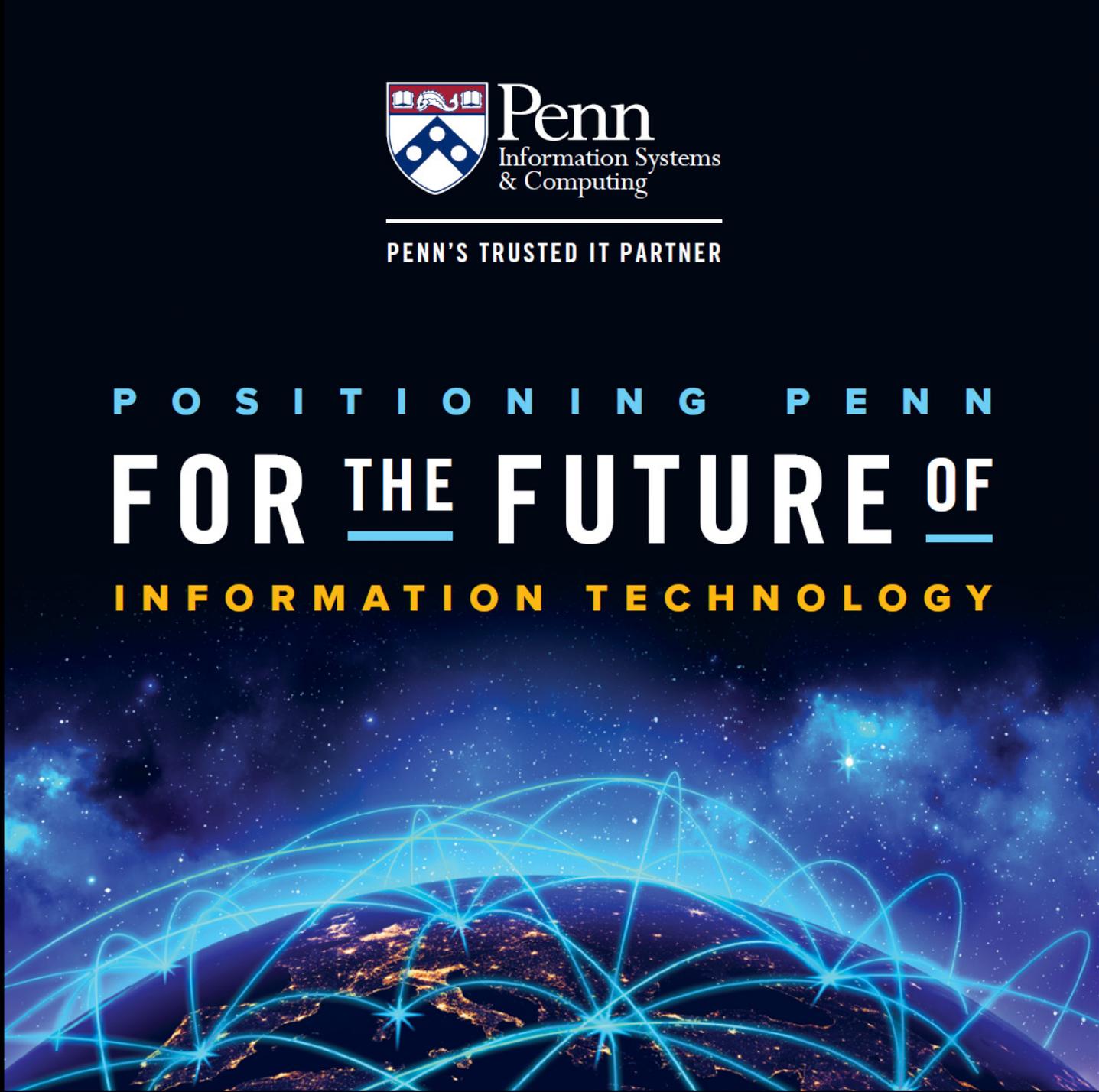


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Cloud First – FY17 Accomplishments

1. Application Design & Tools Team

Researched & selected a series of tools to be used in the new ISC cloud technology stack

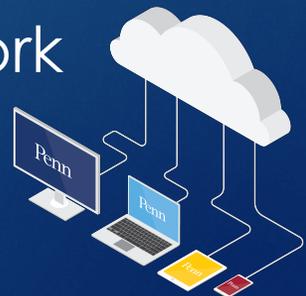
2. Architecture, Infrastructure & Migration Team

Selected VMware's vCloud Air platform for cloud migration of existing workloads. Lifted & Shifted 181 of 328 instances of existing test & development server workloads to vCloud

3. Integration Team

Selected Talend for ETL (Extract, Transform, Load) tool.
Won Talend's Data Masters 2017 Award for cloud integration work

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Cloud First – FY18 Goals

1. Refine the data backup & disaster recovery processes that support both on-premises & cloud deployments, allowing for maximum agility & recoverability
2. Determine & execute the strategy for campus-independent central authentication services
3. Support automated & tested continuous deployments in the cloud-native framework
4. Develop an automated testing methodology for Penn-developed, cloud-native applications

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