

# Case study: CMDB seeding using our data analytics

Application portfolio data discovery for US hedge fund client

## Goals & challenges

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Client with critical systems where latency is key, embarked on a major data center & cloud migration project

No correlation between legacy CMDB & more recent application rationalization data. Application to server mappings data unavailable

Need for a fact-based, single source of truth to understand the servers & applications, consolidate between two different sources of information & understand dependencies

## What we did

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Application Dependency Analysis of application/infrastructure data to discover & analyze the IT estate & application interdependencies

Using clustering techniques, mapped applications to underlying infrastructure

Survey to collect 40+ data points for all applications: criticality, recovery/response times, compliance, security & users

ServiceNow roadmap & CMDB data model utilizing the data discovery

## Results

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Leadership has visibility & deep insight into the infrastructure of the IT estate for the first time, with accurate application inventory & understanding of all components

Accurate foundation on which the client can base decisions relating to its modernization & migration strategy

Enabling the client to determine future platforming strategy per application including cloud suitability