

ACCELERATE YOUR VALUE FROM CISCO APPLICATION CENTRIC INFRASTRUCTURE

BENEFITS OF HIGHPOINT CISCO ACI ACCELERATOR SERVICE



Full Depth Visibility of Infrastructure

We provide bespoke tooling to aggregate multiple data sources to perform comprehensive network analysis enabling accurate and thorough migration planning.



Automation of Configuration

We reduce the time required and the human risk by automating the configuration required to convert current state to ACI network centric mode.



Shorten Deployment Timeframes

On average we halve the end-to-end timeframes to migrate to ACI through the benefit of our proven methodology and bespoke tooling



Mitigate Migration Risk

Leveraging automation for discovery, configuration and testing tasks, mitigating risk and allowing for increased amount of change windows.

HOW DOES THIS BENEFIT YOUR ORGANISATION

HighPoint's Accelerator Service for Cisco ACI is specifically designed to help customers bring this application centric infrastructure into production quickly. Enabling you to gain accelerated time to value whilst minimising impact on business-critical applications.

Although you already have extensive experience and knowledge of the concepts of networking in the Data Centre environment, a successful implementation of ACI requires the migration of additional service layers such as firewalls and load-balancers. More often than not these layers have become large and complex over time and requires extensive effort to develop the deep visibility required to successfully migrate fully to ACI.

THE VALUE HIGHPOINT BRINGS

HighPoint's expertise helps you to quickly gain full depth visibility of the infrastructure and automate the extraction and conversion of critical configurations in order to build new network configurations, design ACI policies and service contracts.

HighPoint's unique approach to ACI implementation combines CCIE level network expertise with many years of industry experience in automation, development and IT operations to create an agile methodology for implementing and migrating to ACI in the shortest time possible without increasing risk to business critical applications and services.



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OUR APPROACH TO DEPLOYING CISCO ACI

The ultimate goal of our Accelerator Service is to ensure that your Cisco ACI environment is brought into production quickly and configured optimally to meet your specific requirements.

We also ensure that your teams are equipped with the skills, knowledge and understanding needed to confidently support and manage the newly deployed Cisco ACI environment. Armed with this knowledge and confidence your team can continue with the migration of applications and systems into the new ACI environment and start delivering the benefits of a software driven Data Centre back to your business.

On average the timeframe for an ACI deployment project is between 12 and 24 months with larger scale project taking even longer. These timescales are significantly shortened by taking HighPoint's Accelerator approach with an average project lasting around 9 months.

VALUE BEYOND DEPLOYMENT

Our ACI Accelerator approach utilises next generation tooling developed specifically by HighPoint to facilitate rapid validation, correlation and synchronisation of multiple data sources. These tools are also used in the automation of planning and approval processes and programmatic execution of pre and post flight checks, migration tasks and testing.

Many customers see the significant ongoing benefits that these tools can provide in the support of their IT operations and as such, these are available as an extension to our Accelerator Services.

KEY VALUE PROVIDED AS PART OF OUR ACI ACCELERATOR

ACI Design Workshop to accelerate your teams understanding of key considerations.

Engagement with HighPoint CCIE's and DevOps professionals.

Validation & Inventory of existing network environment.

Correlation between CMDB data sources & real-time network configuration.

Optional physical network design & installation of ACI environment.

Service mapping database showing dependencies between applications, services & network devices.

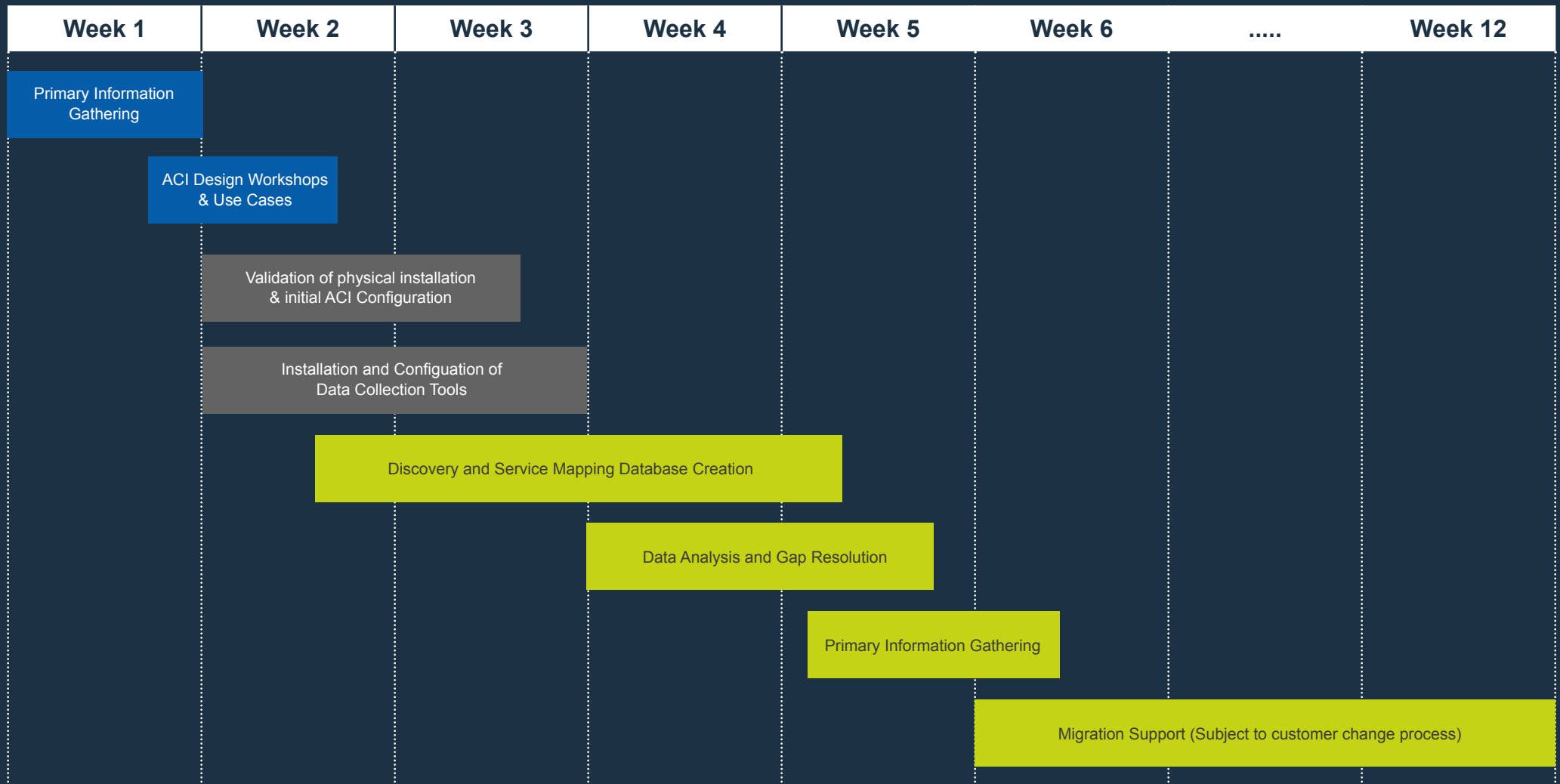
Migration planning workshop to formulate programme timescales.

High-touch support for initial migrations.

Automation of IT operational processes associated with ACI migration.

ACCELERATOR TIMELINE FOR CISCO ACI DEPLOYMENT

To ensure maximum opportunities for knowledge transfer, the HighPoint Accelerator Services for ACI is delivered largely on site across a 6-12 week period and consists of the following activities.





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