HPE Edge-to-Cloud Transformation Program

A cloud transformation has an enormous impact on a business, touching almost every department within an organization. This results in the need to evolve processes that may not have been updated in decades.

To succeed with a complex transformation, an enterprise must address technology and the hardest part of transformative change—people and process. This includes skills, training, organizational change, workflow changes, communications, and ongoing operations.

HPE GreenLake

The HPE Edge-to-Cloud Transformation Program facilitates evaluation of your organization, identifies maturity gaps, and develops an actionable transformation road map to prepare people, processes, and technology for holistic edge-to-cloud transformation. We leverage our proven HPE Edge-to-Cloud Adoption Framework to analyze Transformation Maturity (TM) across several domains and smoothly transition key governance roles to your team through the establishment of a Transformation Business Office (TBO). The TBO serves as the central point of decision-making and communication for your edge-to-cloud transformation program—both internal and external to your company to help sustain your transformation. The Transformation Realization portion of the service defines a fit-for-purpose delivery strategy that aligns with the transformation road map and supports a client's specific delivery needs. Our approach using the HPE Edge-to-Cloud Adoption Framework involves an analysis of your current operating model maturity levels to produce a road map for achieving your desired maturity level for each of the TM domains. This analysis is designed to help leaders identify edge-to-cloud maturity gaps and provide actionable steps to lay the foundation for a strategic edge-to-cloud transformation.

In addition, we have developed intellectual property (IP) behind each HPE Edge-to-Cloud Adoption Framework domain that details the activities necessary to achieve the desired maturity level. Our approach breaks down silos, ensures adoption of edge-to-cloud capabilities, and accelerates your ability to meet digital ambitions or business objectives.

Value proposition

The program is for enterprises that:

- Have struggled or failed to transition to modern, cloud enabled operating model
- Struggle with business dissatisfaction in how IT is delivering services across any of the 8 HPE Edge-to-Cloud Adoption Framework domains
- Are early in their edge-to-cloud journey and want to ensure a successful cloud transformation
- Have a decentralized organization and want to operate more efficiently or centrally in the edge to cloud

Benefits

Reduce risk and IT operating cost

- Provide governed edge-to-cloud growth without sprawl
- Establish efficient edge-to-cloud operations
- Implement a manageable edge-to-cloud transformation strategy
- Institute edge-to-cloud governance
- Establish enterprise-wide governance for the new edge-to-cloud operating model

- Increase business agility
- Sustain compliance
- Foster collaboration
- Enhanced sustainability (Environmental, Social, Governance)
- Support for both Information Technology (IT) and Operational Technology (OT) ecosystems
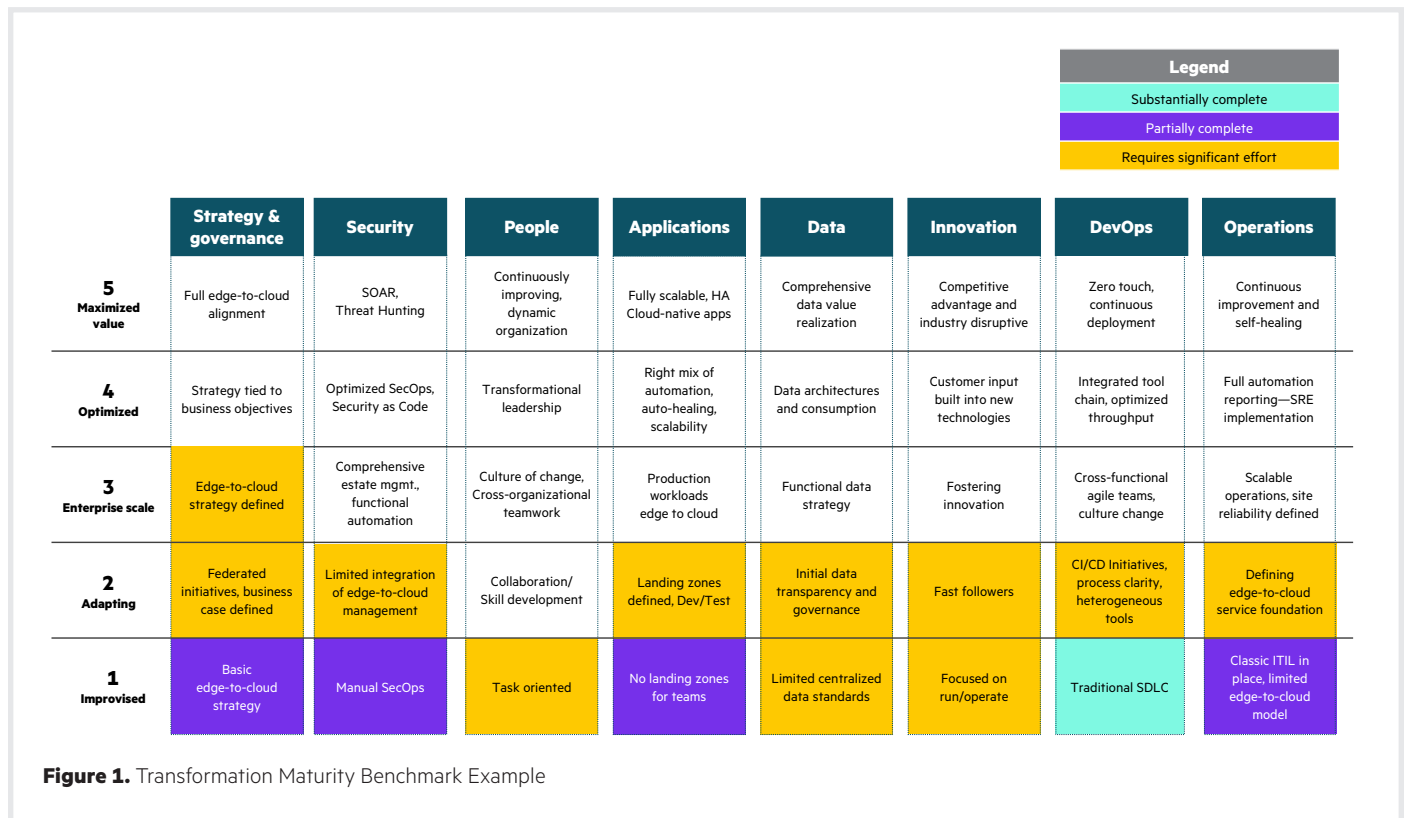
Transformation offerings

This program includes three core transformation offerings, an analysis of your edge-to-cloud maturity level, the establishment of a TBO for strong governance, and the creation of a service and delivery approach to realize transformational goals.

Transformation Maturity Assessment

- Evaluate the current maturity level for each of the domains within the E2CAF framework
- Develop a road map and actionable backlogs to achieve the desired level of maturity for each of the domains

						Legend		
						Substantially complete		
						Partially complete		
						Requires significant effort		

	Strategy & governance	Security	People	Applications	Data	Innovation	DevOps	Operations
5 Maximized value	Full edge-to-cloud alignment	SOAR, Threat Hunting	Continuously improving, dynamic organization	Fully scalable, HA Cloud-native apps	Comprehensive data value realization	Competitive advantage and industry disruptive	Zero touch, continuous deployment	Continuous improvement and self-healing
4 Optimized	Strategy tied to business objectives	Optimized SecOps, Security as Code	Transformational leadership	Right mix of automation, auto-healing, scalability	Data architectures and consumption	Customer input built into new technologies	Integrated tool chain, optimized throughput	Full automation reporting—SRE implementation
3 Enterprise scale	Edge-to-cloud strategy defined	Comprehensive estate mgmt., functional automation	Culture of change, Cross-organizational teamwork	Production workloads edge to cloud	Functional data strategy	Fostering innovation	Cross-functional agile teams, culture change	Scalable operations, site reliability defined
2 Adapting	Federated initiatives, business case defined	Limited integration of edge-to-cloud management	Collaboration/ Skill development	Landing zones defined, Dev/Test	Initial data transparency and governance	Fast followers	CI/CD Initiatives, process clarity, heterogeneous tools	Defining edge-to-cloud service foundation
1 Improvised	Basic edge-to-cloud strategy	Manual SecOps	Task oriented	No landing zones for teams	Limited centralized data standards	Focused on run/operate	Traditional SDLC	Classic ITIL in place, limited edge-to-cloud model

Figure 1. Transformation Maturity Benchmark Example

Establishment of TBO

- Establish the TBO and complete target domain assessments as recommended in the assessment. This may include a security analysis, economic analysis, application portfolio analysis, DevOps analysis, and more
- Transition TBO roles to your stakeholders and provide advice on the implementation of early road map tasks
- Provide optional ongoing support for the TBO as needed
- Support the Transformation Realization
- Leverage road map and gap analysis to create solution mix which supports digital objectives and desired end-state and augments current capabilities

Transformation Realization

- Defines a fit-to-purpose solution set to assist clients as they implement and realize their transformation and digital ambitions

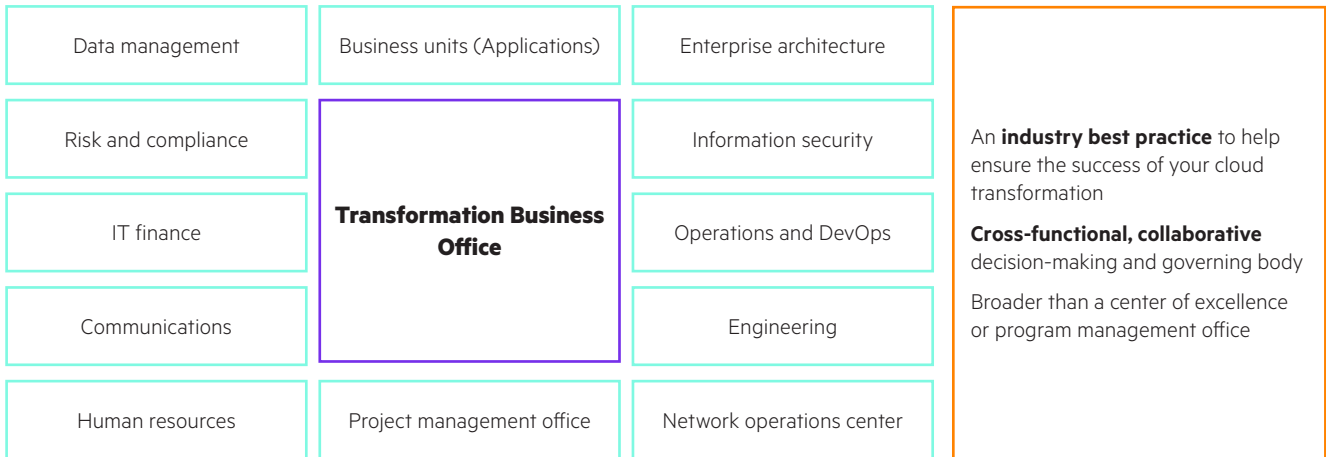**Engagement across all stakeholder teams**

Data management	Business units (Applications)	Enterprise architecture	An **industry best practice** to help ensure the success of your cloud transformation
Risk and compliance	**Transformation Business Office**	Information security	**Cross-functional, collaborative** decision-making and governing body
IT finance		Operations and DevOps	Broader than a center of excellence or program management office
Communications		Engineering	
Human resources	Project management office	Network operations center	

Figure 2. Makeup of a Transformation Business Office

Why HPE?

Hewlett Packard Enterprise is the edge-to-cloud company with solutions to support any stage along the Digital Journey. HPE leverages our experience and IP curated through hundreds of successful enterprise-centric edge-to-cloud transformation engagements.

The HPE Edge-to-Cloud Transformation Program enables you to accelerate your cloud program and offers continued success by providing the analysis and guidance needed to define your structured decision-making, communications, training, standards, and expertise in the use of cloud capabilities. To engage with Hewlett Packard Enterprise, contact your HPE Services representative.

Make the right purchase decision. Contact our presales specialists.

Learn more at

HPE.com/HPE-edge-to-cloud-transformation-program

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