



BeyondCorp

Simplifying the remote user experience while improving security and lowering costs

Given the current challenges with perimeter-centric security approaches, the need for continuous verification of trust across every device, every user, and every application is imperative.

BeyondCorp is Google's zero trust solution that enables simple and secure access to internal web applications hosted on-premise and in the cloud—without using a remote-access VPN.

Deloitte's industry leading Cyber practice is collaborating with Google to provide strategy, architecture and design, implementation, and operate services to assist you on your zero trust journey.

The Need for Zero Trust



More mobile workforce, increasing strain on traditional VPN-based solutions



Increasing variety and number of devices, exposing organizations to additional security risks

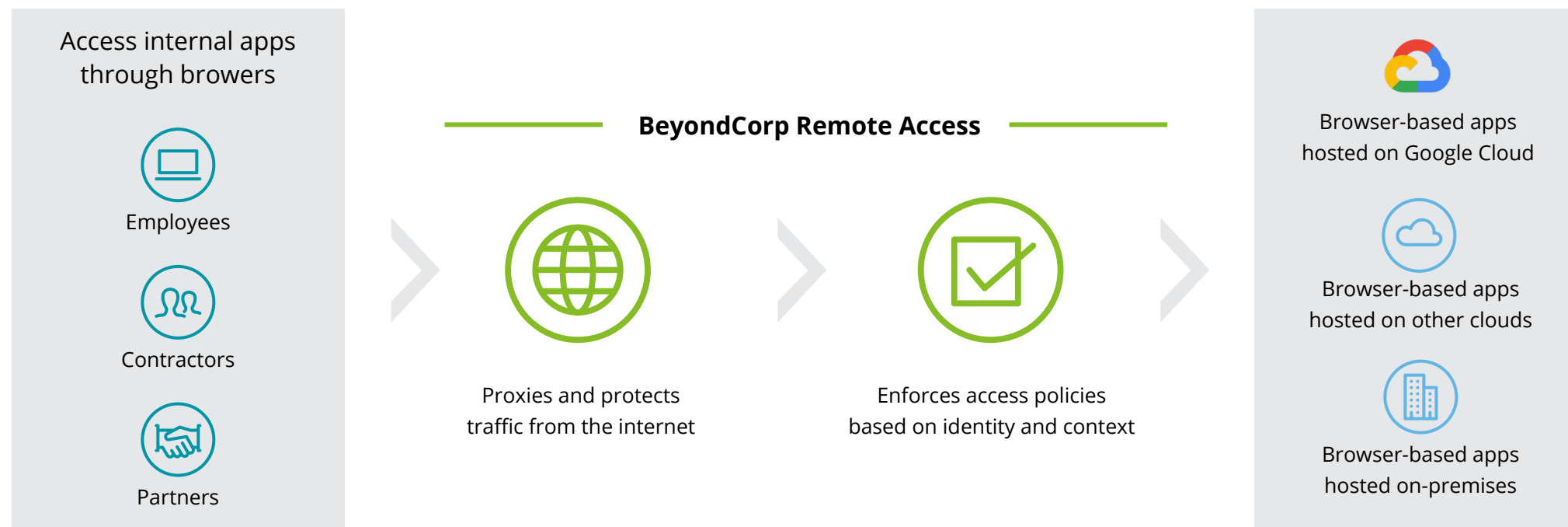


Growing use of cloud-based services, decreasing effectiveness of perimeter-based controls



Constantly evolving attack vectors, driving context aware and granular access control adoption

BeyondCorp Solution



Cloud Identity Premium

- Utilize multiple sources to determine level of trust for a user or device
- Utilize access controls to govern access rights

Endpoint Verification

- Centralize policy enforcement for near real-time authorization decision
- Access is authorized based on continuously updated managed devices

Context-Aware Access

- Grant access based on user and device details
- Network is not a determining factor for access

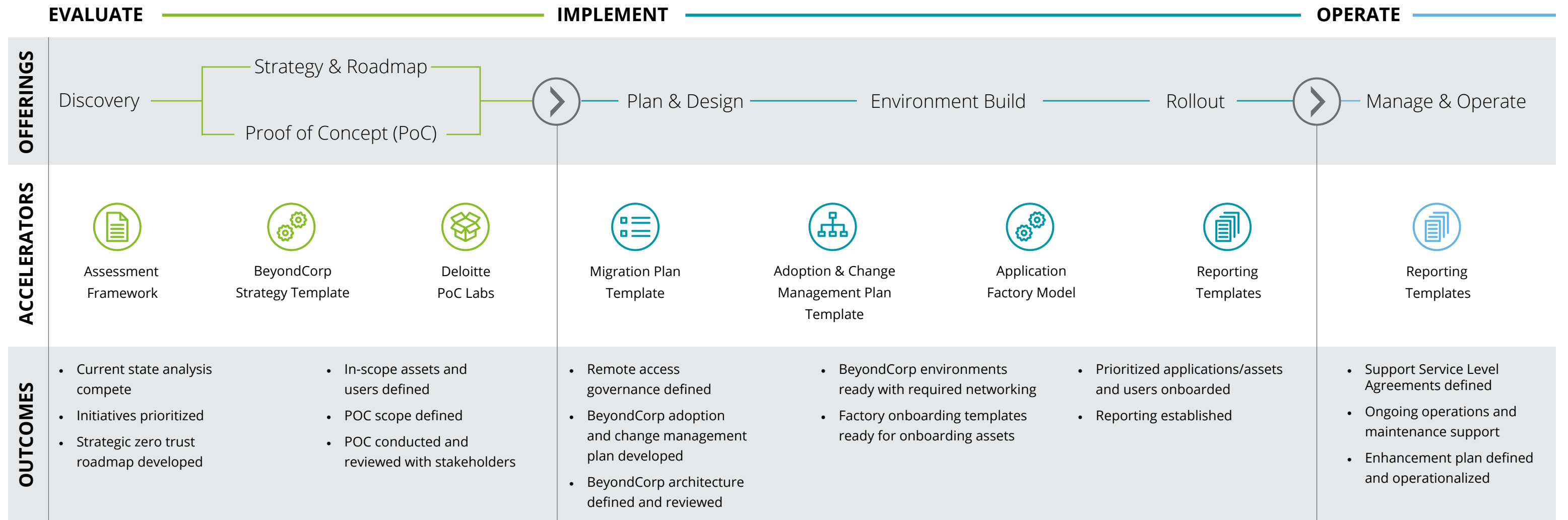
Identity-Aware Proxy

- Control access to business applications without VPN
- Lower cost of deployment compared to legacy VPN technology






A Google Cloud Specialization indicates the strongest signal of proficiency and experience with Google Cloud.

Our Approach to BeyondCorp Implementation

Deloitte brings an industry standards-based methodology combined with technical experience to enable organizations to effectively implement a true, enterprise-wide, zero trust architecture.



Deloitte and BeyondCorp Solution Benefits

- 
Simplify user access and elevate security posture
 by enabling context-based access to apps from virtually any device, anywhere
- 
Accelerate zero trust adoption
 by leveraging cloud-based technology and pre-defined deployment templates and frameworks
- 
Avoid disruption
 with minimal changes to existing network architecture, security controls, and application configurations
- 
Prescriptive implementation plans
 that clearly define strategy and roadmap to achieve zero trust objectives
- 
Lower traditional infrastructure costs
 by offloading VPN, infrastructure costs to the cloud and simplifying licensing

Start the conversation



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