

Transforming BlocPower's Compliance and Efficiency with DuploCloud

About BlocPower

BlocPower is a Brooklyn-based climate technology firm specializing in data-driven analysis, financing, and enhancement of homes and buildings for energy efficiency. Endorsed by leading investors such as Goldman Sachs, Kapor Capital, Microsoft's Climate Innovation Fund, Andreessen Horowitz, and American Family Insurance Institute for Corporate and Social Impact, BlocPower has earned a global reputation, ranking as the 4th Most Innovative Company in the World by Fast Company in 2022.



"DuploCloud has transformed our operations with its out-of-the-box SOC 2 compliance and continuous monitoring. Moreover, their dedicated customer support team offers prompt response and effective solutions, which has exponentially elevated our operational efficiency."

Ankur Garg
BlocPower, Director of Data Analytics

Business Benefits



Out-of-the-box SOC 2 compliance automation streamlines security requirements



Efficiency gains offset the need for an additional full-time infrastructure engineer.



Exceptional support streamlines troubleshooting and strategic decision-making processes.



BlocPower Challenges

Many of BlocPower's customers are utilities that require SOC 2 compliance due to the sensitive consumer data they hold. These customers needed assurance that BlocPower's technology stack and cybersecurity measures were adequate. BlocPower started receiving detailed questionnaires regarding their cybersecurity measures. To pre-empt any future issues with customers, the need for SOC 2 compliance became evident as an essential measure. They realized the need for more sophisticated DevOps tools beyond their current use of GitHub and Jenkins, particularly for Infrastructure-as-Code (IaC).

DuploCloud Benefits

BlocPower identified DuploCloud as a unique vendor, offering not only consultancy but also a robust DevOps Automation Platform that provided infrastructure automation and cost savings. The choice to proceed with DuploCloud was further facilitated by a no-cost, 30-day pilot program, which allowed BlocPower to assess the solution risk-free. With DuploCloud, BlocPower was able to quickly implement an open VPN and establish separate VPCs for non-prod and prod environments. DuploCloud provided BlocPower with neat tenant segregation and secure resource spin-up, features that aren't readily available with AWS.

The DuploCloud solution also helped automate SOC 2 compliance, reducing red flags significantly when BlocPower brought in Vanta for audit preparation. The supportive and responsive customer service from DuploCloud, including their dedicated Slack channel, provided invaluable assistance to BlocPower throughout the transition.

About DuploCloud

DuploCloud is the industry's only low-code/no-code DevOps automation and compliance platform, designed to make DevOps and Infrastructure-as-Code accessible for all developers. Founded by the original engineers from Microsoft Azure and AWS, our software platform puts DevOps on autopilot, virtually eliminating the need for DevOps hiring and is tailor-made to empower developer self-service across growing startups, SMBs, and platform engineering teams. The DuploCloud platform translates high-level application specifications into meticulously managed cloud configurations, allowing organizations to streamline operations while maintaining rigorous security, availability, and compliance standards.