Technical Brief: MVSS365 Access Engineering

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Global IT Response & Engineering

MVSS

MVSS365 by Xcelocloud is a global, multivendor support program designed to simplify and strengthen IT infrastructure management. Built to eliminate the delays and complexity of traditional vendor-specific support models, MVSS365 Advanced Engineering service delivers rapid incident response and direct access to advanced engineering expertise-all through a single, unified service. A key component of this program is Access Engineering, which provides hands-on infrastructure management across diverse environments. Access Engineers bring deep cross-vendor knowledge and automation capabilities to help organizations proactively maintain, optimize, and scale their systems, no matter the mix of technologies in place.

What are Access Engineers?

MVSS365 Access Engineers are dedicated IT professionals assigned to individual customers to provide hands-on system management and technical support. Whether embedded part-time or full-time, they operate within the MVSS365 managed IT framework and follow strict access control protocols to ensure secure, aligned service delivery. With deep experience and access to advanced automation tools, Access Engineers handle key infrastructure tasks-including provisioning, configuration, monitoring, and maintenance-so your internal IT team can focus on strategic priorities. Their role goes far beyond basic break/fix support, delivering proactive, expert-level oversight in complex enterprise environments to keep systems running efficiently and securely.

Supported Technologies



Access Engineering Highlights



"Hands-on keyboard" technical support



Proactive health checks and regular environment reviews



Environment reviews and assessments



Controlled access to customer environments through customerapproved processes



Strong access control procedures utilizing PIM and DLP

Technical Brief: Access Engineering Program Features

What do Access Engineers do?

Opting for Access Engineering through MVSS365 grants you a designated engineer resource. These engineers are assigned to work with customers for a specified timeframe or block of hours, offering flexibility without predefined project or service scopes. Based in the U.S., they provide support during both U.S. and non-U.S. business hours to ensure comprehensive assistance across different time zones.

Functioning as system administrators, Access Engineers possess expertise spanning the entire multi-vendor MVSS365 ecosystem, though they are aligned with specific vendors to provide focused support within those technology domains. They offer fully managed hands-on support, contributing to operational efficiency by identifying trends, addressing issues, suggesting architectural enhancements, and sharing valuable knowledge.

Access Engineers are capable of assisting in various aspects, including planning, system upgrades, maintenance tasks, and hands-on project support. They collaborate closely with your IT teams, offering insights and practical assistance to enhance overall project success and operational efficiency.

With complete access to assigned support PODs, Access Engineers can efficiently navigate and address a broad spectrum of technical challenges and requirements, ensuring a versatile and comprehensive approach to support services.



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How does access work?

Access Engineers are granted administrative access to your compute environment, ensuring optimal infrastructure management. You have the opportunity to interview and vet these engineers and are involved in hiring and access decisions, emphasizing our commitment to security. With our expertise, you can trust that your data and systems are protected.

Our Secure Infrastructure Management approach includes key components to reinforce system integrity and protection. Role-based Access Control (RBAC) strategically assigns engineers roles and privileges, limiting access to relevant resources. Multi-factor Authentication (MFA) adds an extra layer of security against unauthorized access attempts. Regular security audits and vulnerability assessments proactively address potential vulnerabilities. Data security is prioritized through encryption techniques and stringent access restrictions. Together, these measures safeguard sensitive data within your infrastructure.