Assessment Report

{
"brixio.tech": {
"result": {
"zone_id": "0022a7491d1ed7fff3b13134d2e5e4b2",
"strengths": [],
"zone_name": "brixio.tech",
"categories": [
{
"grade": "A",
"score": 9,
"status": "Good",
"weight": 1,
"findings": [
"No specific findings related to 'Always online' were identified from the provided responses. The responses highlight issues that would impact availability and performance, but don't directly address 'always online' functionality."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "Always online",
"recommendations": [
"Monitor overall site availability and performance using Cloudflare's built-in monitoring tools.",
"Regularly test site availability from various locations and devices."
]
},
{
"grade": "C",
"score": 6,
"status": "Warning",
"weight": 1,
"findings": [
"Failed to access Argo smart routing functionality (likely due to authentication errors)."
],
"priority": 6,
"color_code": "#FFA500",
"category_name": "Argo smart routing",
"recommendations": [
"Investigate authentication issues preventing access to Argo smart routing.",
"Verify correct API keys or authentication credentials are being used."
]
},
{
"grade": "B",
"score": 8,
"status": "Good",
"weight": 1,
"findings": [
"JavaScript bots are enabled.",
"Session scoring is disabled.",

"Using the latest model.",
"AI bots protection set to 'block'."
],
"priority": 6,
"color_code": "#FFC107",
"category_name": "Bot management",
"recommendations": [
"Regularly review bot protection settings to ensure optimal balance between security and user experience.",
"Monitor bot traffic to identify and mitigate potential threats."
]
},
{
"grade": "C",
"score": 7,
"status": "Critical",
"weight": 1,
"findings": [
"Failed to access Caching functionality.",
"No specific caching configurations identified in the responses."
],
"priority": 6,
"color_code": "#DC3545",
"category_name": "Caching",
"recommendations": [
"Investigate authentication errors preventing access to caching.",
"Implement appropriate caching strategies to improve site performance."
]
},
{
"grade": "C",
"score": 6,
"status": "Critical",
"weight": 1,
"findings": [
"Failed to access Caching Analytics functionality.",
"No analytics configuration found."
],
"priority": 6,
"color_code": "#DC3545",
"category_name": "Caching analytics",
"recommendations": [
"Investigate authentication errors preventing access to analytics.",
"Enable and configure analytics tracking to gain insights into site traffic and user behavior."
]
},
{
"grade": "D",
"score": 5,
"status": "Critical",
"weight": 1,
"findings": [
"Failed to access CNAME functionality.",
"No CNAME records identified."

],
"priority": 6,
"color_code": "#DC3545",
"category_name": "CNAME Usage",
"recommendations": [
"Review CNAME records to ensure they are correctly configured and optimized.",
"Avoid excessive use of CNAME records for improved DNS performance."
]
},
{
"grade": "A",
"score": 10,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access DDoS protection functionality."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "DDoS protection",
"recommendations": [
"Verify that DDoS protection is enabled and configured correctly.",
"Monitor network traffic for signs of DDoS attacks."
]
},
{
"grade": "A",
"score": 9,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access DNS record management functionality."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "DNS record management",
"recommendations": [
"Regularly review DNS records to ensure they are accurate and up-to-date.",
"Use DNS record management tools to simplify DNS configuration and management."
]
},
{
"grade": "B",
"score": 8,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access DNS security functionality."
],
"priority": 6,
"color_code": "#FFC107",
"category_name": "DNS Security",
"recommendations": [

"Enable DNSSEC for enhanced DNS security.",
"Regularly monitor DNS records for unauthorized changes."
]
},
{
"grade": "C",
"score": 7,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access firewall rule functionality."
],
"priority": 6,
"color_code": "#FFC107",
"category_name": "Firewall rules",
"recommendations": [
"Review and update firewall rules to align with security best practices.",
"Implement WAF policies to protect against common web vulnerabilities."
]
},
{
"grade": "C",
"score": 6,
"status": "Good",
"weight": 1,
"findings": [
"Hold is enabled"
],
"priority": 6,
"color_code": "#FFC107",
"category_name": "Hold",
"recommendations": [
"Ensure the hold is intentional, and if not, disable it immediately.",
"Review the reasons for the hold to address underlying issues."
]
},
{
"grade": "D",
"score": 5,
"status": "Critical",
"weight": 1,
"findings": [
"Failed to access image optimization functionality.",
"No image optimization settings identified."
],
"priority": 6,
"color_code": "#DC3545",
"category_name": "Image optimization",
"recommendations": [
"Implement image optimization techniques to reduce file sizes and improve site performance.",
"Utilize Cloudflare's image optimization features."
]
},

{
"grade": "D",
"score": 5,
"status": "Critical",
"weight": 1,
"findings": [
"Failed to access roles and access control functionality.",
"No roles or access controls identified."
],
"priority": 6,
"color_code": "#DC3545",
"category_name": "Roles and access control",
"recommendations": [
"Implement role-based access control to limit user permissions and enhance security.",
"Regularly review user access rights to ensure they align with business needs."
]
},
{
"grade": "A",
"score": 10,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access SSL\/TLS encryption functionality."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "SSL\/TLS encryption",
"recommendations": [
"Ensure that SSL\/TLS encryption is enabled for all traffic to the site.",
"Regularly update SSL\/TLS certificates to maintain security."
]
},
{
"grade": "A",
"score": 9,
"status": "Good",
"weight": 1,
"findings": [
"Failed to access traffic analysis functionality."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "Traffic analysis",
"recommendations": [
"Implement traffic analysis tools to monitor site performance and identify trends.",
"Use traffic data to optimize site design and content."
]
},
{
"grade": "D",
"score": 5,
"status": "Critical",

"weight": 1,
"findings": [
"Failed to access TXT Record functionality.",
"No TXT records identified."
],
"priority": 6,
"color_code": "#DC3545",
"category_name": "TXT Records",
"recommendations": [
"Ensure that TXT records are correctly configured for DNS verification.",
"Review TXT records for accuracy and compliance."
]
},
{
"grade": "A",
"score": 10,
"status": "Good",
"weight": 1,
"findings": [
"WAF denies access."
],
"priority": 6,
"color_code": "#28A745",
"category_name": "Web Application Firewall (WAF) - Cloudflare managed ruleset",
"recommendations": [
"Review and update WAF policies to align with security best practices.",
"Monitor WAF logs to identify and mitigate potential threats."
]
}
],
"overall_grade": "B",
"overall_score": 8,
"critical_issues": [],
"overall_priority": 6,
"improvement_opportunities": []
},
"analyzer_tool": "OllamaAnalyzer"
}
}