

Manage cyber risk with the NIST CSF

Cloudflare helps you adopt the NIST Cybersecurity Framework

Act quickly with practical cyber guidance

The [NIST Cybersecurity Framework \(CSF\)](#) helps organizations of all sizes understand, assess, prioritize, and discuss cybersecurity risks. It describes key security outcomes in plain language, making it easy to identify important investments in people, process, and technology that reduce risk to acceptable levels.

Originally titled the "Framework for Improving Critical Infrastructure Cybersecurity," the NIST CSF is particularly useful for critical infrastructure sectors with complex architectures that include information technology (IT), Internet of Things (IoT), and operational technology (OT).

The NIST CSF is not prescriptive, so it does not link its desired outcomes to specific solutions. And while many of the outcomes require people- and process-related improvements, many also need modern technology investments to make meaningful progress on cybersecurity goals.

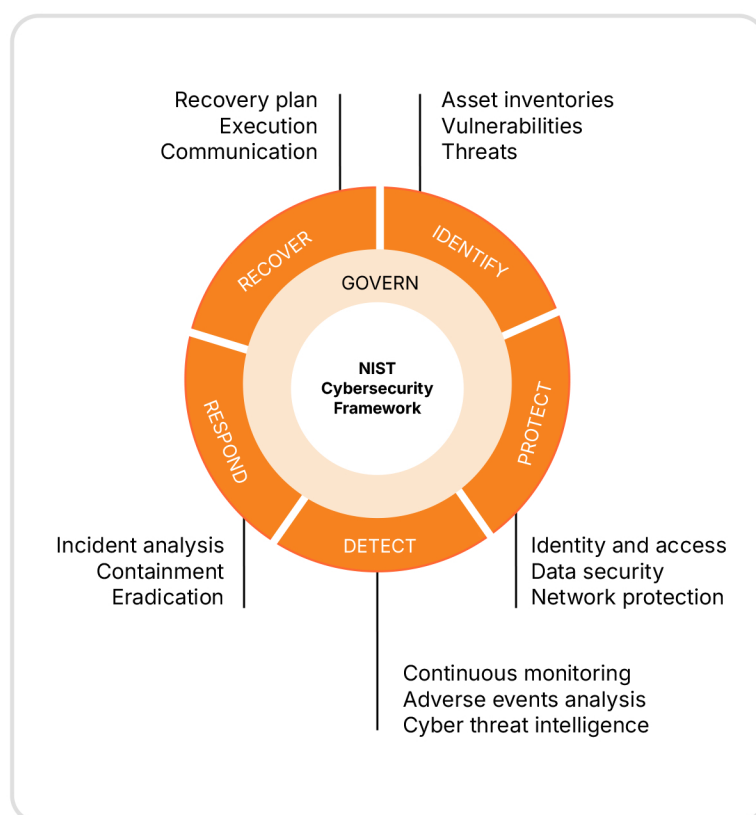
This paper aligns Cloudflare's technology capabilities with the NIST CSF to show how we can help accelerate your journey to efficient and effective cyber risk management.

Know the six functions that organize cyber outcomes

The NIST CSF defines six functions to structure its security outcomes using simple terminology that people at all levels of technical proficiency can understand:

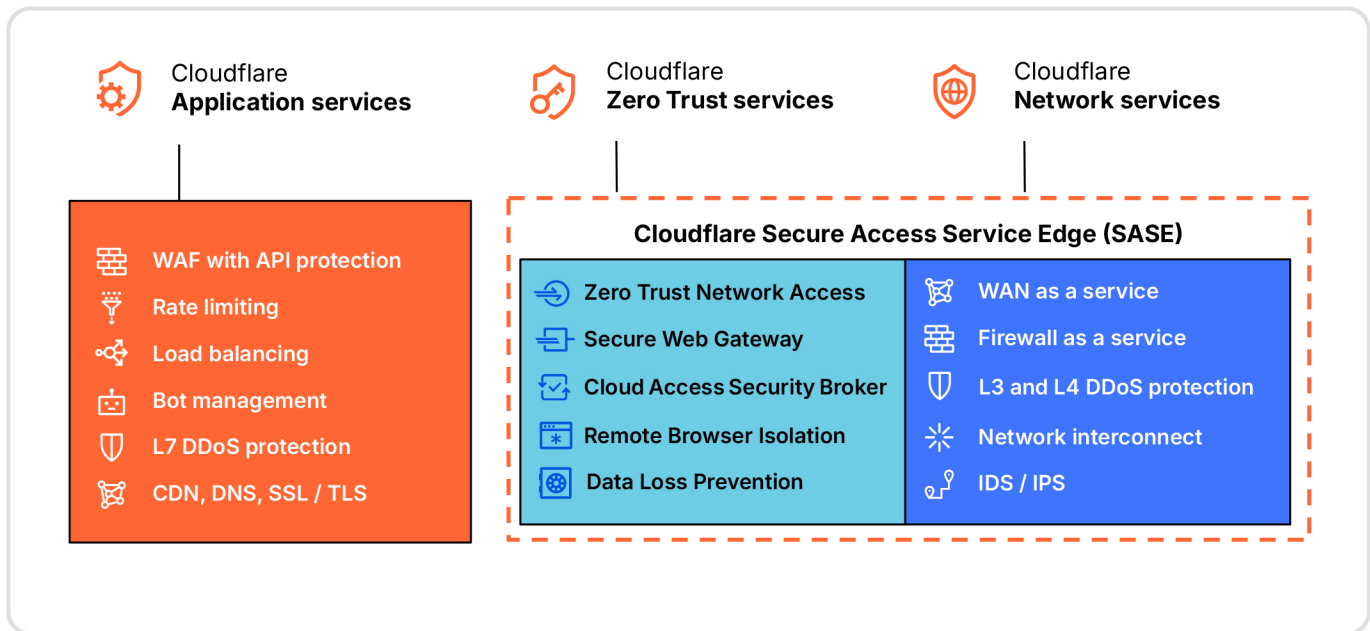
- **Govern:** The organization's cybersecurity risk management strategy, expectations, and policy are established, communicated, and monitored.
- **Identify:** The organization's current cybersecurity risks are understood.
- **Protect:** Safeguards to manage the organization's cybersecurity risks are used.
- **Detect:** Possible cybersecurity attacks and compromises are found and analyzed.
- **Respond:** Actions regarding a detected cybersecurity incident are taken.
- **Recover:** Assets and operations affected by a cybersecurity incident are restored.

NIST emphasizes that these outcomes are not a checklist of actions – they are meant to help drive a risk-informed approach to cyber improvement.



Cloudflare services that support the NIST CSF

Cloudflare's modern application, Zero Trust, and network services help organizations efficiently and effectively manage cybersecurity risk. While our platform includes a vast portfolio of individual solutions, the following diagram highlights some of the most relevant for NIST CSF adoption.



Application services

Strengthen security and performance for web applications

Stop bad bots, protect applications and APIs from abuse, and thwart distributed denial-of-service (DDoS) attacks. These services are all powered by built-in threat intelligence gathered from the Cloudflare connectivity cloud, which blocks an average of ~247 billion threats per day.

Increase web application performance with infinitely scalable connectivity across over 330 global cities.



Zero Trust services

Simplify SSE and SASE adoption

Modernize your network and protect your workforce with Cloudflare's unified cloud-native platform.

Too many SSE and SASE journeys are held back by disjointed "platforms" that are saddled with tech debt. Cloudflare's connectivity cloud is the modern answer — a composable, cloud-native platform that adapts to any use case.



Network services

Modernize your network infrastructure

Eliminate networking and security appliances, and adopt the Cloudflare connectivity cloud. It delivers secure, fast, and reliable service to any point in the world, and easily adapts to new business requirements.

Strengthen your business continuity, improve the user experience, and reduce operating costs.



CSF identifier	Description	Cloudflare services
ID.AM-01	Hardware inventory	<ul style="list-style-type: none"> • Cloudflare Security Center scans known assets, identifies unknown assets, and detects rouge assets to map the attack surface and identify potential vulnerabilities. However, Cloudflare does not offer enterprise asset management or configuration management database (CMDB) solutions.
ID.AM-02	Software and service inventory	<ul style="list-style-type: none"> • Cloudflare API Shield automatically discovers, secures, and monitors API endpoints, but it is not an enterprise asset management solution.
ID.AM-03	Representations of network data flows	<ul style="list-style-type: none"> • Process-related control
ID.AM-04	Supplier service inventory	<ul style="list-style-type: none"> • Process-related control
ID.AM-05	Asset prioritization	<ul style="list-style-type: none"> • Process-related control
ID.AM-07	Data inventory	<ul style="list-style-type: none"> • Cloudflare does not perform data inventory services.
ID.AM-08	Hardware and software lifecycle management	<ul style="list-style-type: none"> • Cloudflare does not provide hardware and software lifecycle management.

Important: The identifiers in this list are not sequential because [NIST withdrew](#) many of them when moving from CSF 1.1 to 2.0.



Solution spotlight

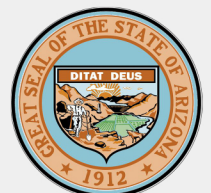
 **Cloudflare API Shield**

Identify, validate and maintain high-performing APIs with integrated security and monitoring

- Discover and map API endpoints automatically.
- Block [OWASP Top 10](#) API Security risks.
- Reduce costs by only serving to clean API traffic.

“With the Cloudflare platform, we’re getting very high-powered, very technical [application security] detection and protections that take little to no effort to deploy — that’s especially important for our organizations that already struggle with limited resources.”

Deputy Director and Interim State CISO
State of Arizona





CSF identifier	Description	Cloudflare services
ID.RA-01	Asset vulnerabilities	<ul style="list-style-type: none"> • Cloudflare Security Center offers attack surface management (ASM) that inventories IT assets, enumerates potential security issues, controls phishing and spoofing risks, and enables security teams to investigate and mitigate threats. • Cloudflare Web Application Firewall (WAF) offers Cloudflare managed rules, updated frequently, to help defend against new vulnerabilities and reduce false positives. Additional vulnerabilities are covered with the OWASP core ruleset and exposed credential check.
ID.RA-02	Cyber threat intelligence	<ul style="list-style-type: none"> • Cloudforce One is a security intelligence and operations solution that makes security teams smarter, more responsive, and more secure. We gather unique threat intelligence from our vast global network and leverage our team of world-class researchers, who analyze and refine security data into the actionable threat intelligence used by all Cloudflare security products.
ID.RA-03	Organizational threats identified	<ul style="list-style-type: none"> • Process-related control
ID.RA-04	Impacts and likelihoods identified	<ul style="list-style-type: none"> • Process-related control
ID.RA-05	Risk-informed response prioritization	<ul style="list-style-type: none"> • Process-related control
ID.RA-06	Risk responses selected and communicated	<ul style="list-style-type: none"> • Process-related control
ID.RA-07	Changes and exception managed	<ul style="list-style-type: none"> • Process-related control
ID.RA-08	Vulnerability disclosure process	<ul style="list-style-type: none"> • Process-related control
ID.RA-09	Hardware and software authenticity	<ul style="list-style-type: none"> • Process-related control
ID.RA-10	Suppliers assessed	<ul style="list-style-type: none"> • As a trusted supplier to the public sector, Cloudflare has been assessed and authorized under the Federal Risk and Authorization Management Program (FedRAMP®).



Solution spotlight



Cloudflare Web Application Firewall (WAF)

Stop novel threats, including zero-day attacks, with threat intelligence and machine learning powered by the Cloudflare connectivity cloud.

- Gain attack visibility and simplify onboarding.
- Accelerate protection for emerging attacks.
- Access threat intelligence powered by a vast global network.



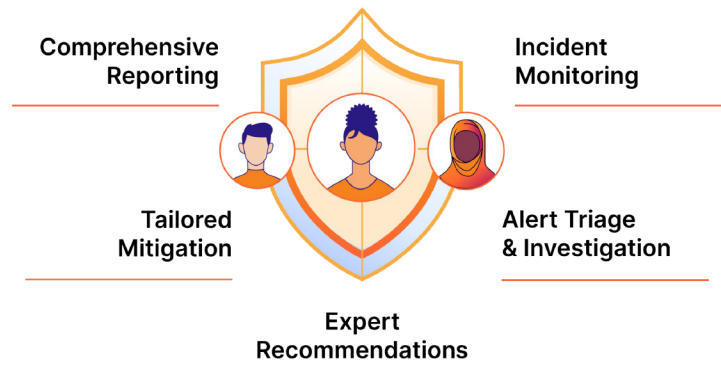
CSF identifier	Description	Cloudflare services
ID.IM-01	Improvements identified from evaluations	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare Security Operations Center (SOC) as a Service can help identify key improvements.
ID.IM-02	Improvements identified from security exercises	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help identify key improvements.
ID.IM-03	Improvements identified from operational processes	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help identify key improvements.
ID.IM-04	Incident response plans improved	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help identify key improvements.

Let Cloudflare help continuously improve your cyber program

For the Improvement category of the Identify function (ID.IM), the NIST CSF emphasizes the importance of identifying improvements to organizational cybersecurity risk management processes, procedures, and activities across all CSF functions — Identify, Protect, Detect, Respond, Recover, and Govern. While this control is primarily process-related, Cloudflare can help your organization drive consistent, confident security operations.

With [Cloudflare SOC as a Service](#), our dedicated team of Cloudflare security operations engineers will monitor your environment for security threats and potential operational disruptions; perform deep analysis to identify attack vectors; and help you implement countermeasures to mitigate future incidents.

SOC as a Service is designed to meet the network and application security monitoring, threat detection, and incident response needs of enterprises of all sizes and sophistication.



Solution spotlight

Cloudflare SOC as a Service

The Cloudflare SOC team follows programmatic threat monitoring and response process — bringing immediate consistency across incident triage, investigation, and remediation.

- Gain global, 24 / 7 / 365 protection.
- Receive < 30 mins security incident responses.
- Access SOC support for core and network.



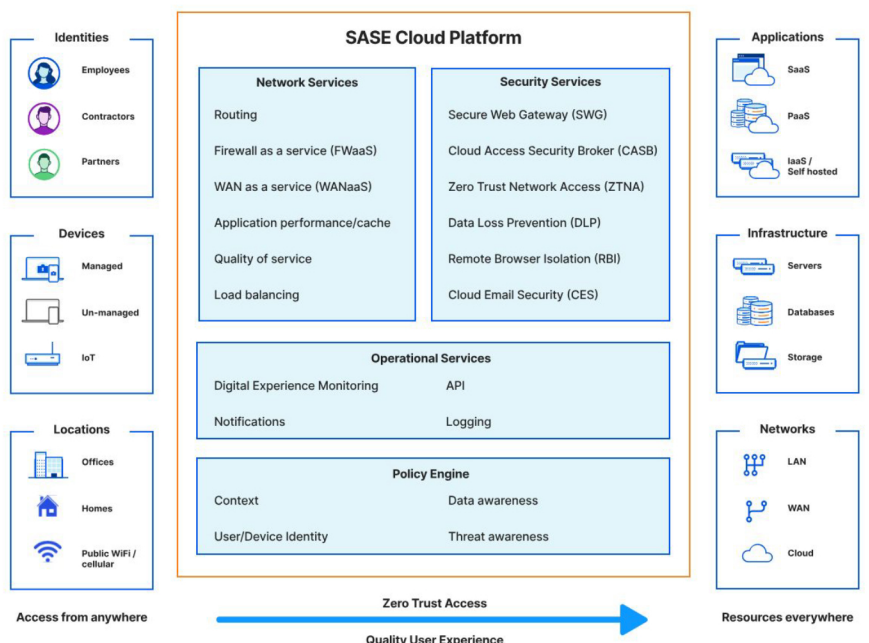
CSF identifier	Description	Cloudflare services
PR.AA-01	Identities and credentials managed	<ul style="list-style-type: none"> Cloudflare integrates with enterprise identity providers (IdPs) for user provisioning, and Cloudflare Access supports the System for Cross-domain Identity Management (SCIM) for all Security Assertion Markup Language (SAML) and OpenID Connect (OIDC) identity providers that use SCIM version 2.0. This enables you to synchronize user identity information across cloud applications and services. Cloudflare can help manage changes to access rights, but does not change the user identities themselves. Important: Cloudflare is not an IdP and does not provide enterprise-wide identity credential and access management (ICAM) capabilities for other products or technologies, but integrates with leading IdPs like Okta and Microsoft through the Cloudflare Technology Partners program.
PR.AA-02	Identities proofed and bound to credentials	<ul style="list-style-type: none"> Cloudflare does not provide identity proofing.
PR.AA-03	Users, services, and hardware authenticated	<ul style="list-style-type: none"> Cloudflare Access can require that users log into certain applications with specific types of multi-factor authentication (MFA) methods. For example, you can create rules that only allow users to reach a given application if they authenticate with a physical hard key.
PR.AA-04	Identity assertions protected, conveyed, and verified	<ul style="list-style-type: none"> Cloudflare Zero Trust services can create policies that filter outbound traffic down to the user identity level. To do that, you can build DNS, HTTP, or network policies using a set of identity-based selectors. These selectors require you to deploy the Cloudflare WARP client in Gateway with WARP mode. You may also filter outbound traffic based on additional signals from device posture checks.
PR.AA-05	Access permissions support principles of least privilege and separation of duties	<ul style="list-style-type: none"> Cloudflare Zero Trust services provide context-based, least-privilege access on a per-resource basis rather than at the network level. This protects critical resources and sensitive data by implementing app-specific, least-privilege access for external users based on Zero Trust principles. Cloudflare also supports API tokens for granular administrative privileges via APIs.
PR.AA-06	Physical access to assets is managed	<ul style="list-style-type: none"> Cloudflare does not manage physical access

Cloudflare Zero Trust services

Cloudflare offers is a single-vendor SASE platform where all services are designed to run across all locations.

All traffic is inspected closest to its source, which delivers consistent speed and scale everywhere. And thanks to composable and flexible on-ramps, traffic can be routed from any source to reach any destination.

Cloudflare's full range of services are illustrated here.





Protect (PR)

Awareness and Training (PR.AT)

BlackHawkData

CSF identifier	Description	Cloudflare services
PR.AT-01	Personnel provided with awareness and training	<ul style="list-style-type: none"> While Cloudflare does not provide general-purpose cyber education, the Cloudflare Learning Center provides resources on cybersecurity and how the Internet works.
PR.AT-02	Special roles provided with awareness and training	<ul style="list-style-type: none"> For specialized roles responsible for Cloudflare solutions, Cloudflare Docs provides important resources, guides, and tutorials to learn how to architect, deploy, integrate, and use Cloudflare technology.



Protect (PR)

Data Security (PR.DS)

Identifier	Description	Cloudflare services
PR.DS-01	Data at rest protected	<ul style="list-style-type: none"> Cloudflare mostly secures data in transit as it travels over our network. But we also have the ability to connect to your SaaS applications and use our DLP profiles to examine data at rest that might not be adequately secured, and then provide recommendations for you to take action.
PR.DS-02	Data in transit protected	<ul style="list-style-type: none"> Cloudflare is one of the leading providers of cloud network security services, offering: <ul style="list-style-type: none"> Quantum-safe cryptography, also known as post-quantum cryptography (PQC) to protect against emerging quantum threats Secure connectivity to public websites and APIs using SSL / TLS Secure tunnels to private networks and applications which are hosted either in the cloud or on premises Cloudflare SSL services are used by millions of websites and are easily implemented by making changes to DNS entries, so that all connections to public websites and APIs are terminated on Cloudflare's edge network. Connectivity from Cloudflare to the destination website or API can also be secured using the same SSL technologies.
PR.DS-03	Data in use protected	<ul style="list-style-type: none"> One method to secure data in use is to leverage greater control over the browsers themselves, and how employees use them to access applications and data. Cloudflare has approached this by building a headless browser solution on top of our massive global edge network, called Cloudflare Browser Isolation.
PR.DS-04	Backups maintained	<ul style="list-style-type: none"> Cloudflare R2 global object storage is ideal for storing system backups, but you can also use R2 for many scenarios including: <ul style="list-style-type: none"> Storage for cloud-native applications Cloud storage for web content Storage for podcast episodes Data lakes (analytics and big data) Cloud storage output for large batch processes, such as machine learning model artifacts or datasets

“Even though the transition to **post-quantum cryptography** is starting before a cryptographically relevant quantum computer has been built, there is a pressing threat. Encrypted data remains at risk because of the ‘harvest now, decrypt later’ threat in which adversaries collect encrypted data now with the goal of decrypting it once quantum technology matures.” ([NIST IR 8547](#))



CSF identifier	Description	Cloudflare services
PR.PS-01	Configuration management practices established	<ul style="list-style-type: none"> Cloudflare provides a centralized dashboard to make it easy to manage and configure our cloud-based offerings. Audit logs summarize the history of changes made within your Cloudflare account, including account level actions like login and zone configuration changes. Important: Cloudflare does not offer an enterprise configuration management (ECM) solution or configuration management database (CMDB) for other products or technologies.
PR.PS-02	Software managed commensurate with risk	<ul style="list-style-type: none"> Cloudflare does not manage software.
PR.PS-03	Hardware managed commensurate with risk	<ul style="list-style-type: none"> Cloudflare does not manage hardware.
PR.PS-04	Log records generated for continuous monitoring	<ul style="list-style-type: none"> All Cloudflare solutions generate detailed logs for debugging, tuning configurations, and creating analytics, especially when combined with logs from other sources such as your application server. With Cloudflare's Logpush service, you can configure the automatic export of Zero Trust logs to third-party storage destinations or to security information and event management (SIEM) tools. Once exported, your team can analyze and audit the data as needed.
PR.PS-05	Unauthorized software prevented	<ul style="list-style-type: none"> Cloudflare does not manage devices. But Cloudflare WARP applies advanced Zero Trust policies that check device posture to verify policy compliance before permitting access to mission applications.
PR.PS-06	Secure software development practices	<ul style="list-style-type: none"> Process-related control

The Cloudflare global network

One network — everywhere

Our vast global network, which is one of the fastest on the planet, is trusted by millions of web properties.

With direct connections to nearly every service provider and cloud provider, the Cloudflare network can reach about 95% of the world's population within approximately 50 ms.



Innovation everywhere

Our single-platform approach ensures every innovation is available in every data center, including our FedRAMP® processing locations.



Continuous investment

We're expanding our FedRAMP processing locations both within the US and internationally to strengthen security and performance around the globe.



Agility always

We're deploying tomorrow's requirements today, like PQC, to secure your mission today — and tomorrow.



CSF Identifier	Description	Cloudflare services
PR.IR-01	Networks protected from unauthorized access	<ul style="list-style-type: none"> Cloudflare Access is a Zero Trust Network Access solution that connects users to authorized resources, shrinking the attack surface by enforcing context-based, least-privilege access policies for every resource. Cloudflare Network Services connect and secure inbound traffic, outbound traffic, and east-west traffic across the cloud and your organization to protect networks from unauthorized access.
PR.IR-02	Technology from environmental threats	<ul style="list-style-type: none"> Environmental threats typically include natural disasters, geological hazards, atmospheric threats, and biological / ecological threats. Cloudflare's Global Network is designed with the redundancy, scale, capacity, interconnections, and performance to ensure uptime and protect technology from many types of environmental threats.
PR.IR-03	Resilience achieved in adverse situations	<ul style="list-style-type: none"> Cloudflare's Global Network is designed with the redundancy, scale, capacity, interconnections, and performance to achieve resilience in normal and adverse situations. Cloudflare DDoS protection mitigates the biggest, most advanced attacks that can slow or shut down services. With 388 Tbps of network capacity, Cloudflare has mitigated some of the largest DDoS attacks ever recorded, without slowing down performance for customers.
PR.IR-04	Resource capacity to ensure availability	<ul style="list-style-type: none"> Cloudflare's Global Network is designed with the redundancy, scale, capacity, interconnections, and performance to achieve resilience in normal and adverse situations. Cloudflare's service-level agreement (SLA) guarantees 100% uptime with penalties if Cloudflare fails to meet the SLA.



Cloudflare perspective

Improving platform resilience at Cloudflare through automation

When operating at Cloudflare's scale, it is important to ensure that our platform is able to recover from faults seamlessly.

[Learn how](#) Cloudflare's site reliability engineering (SRE) team built the foundations to enable a more resilient scalable future.



CSF identifier	Description	Cloudflare services
DE.CM-01	Networks monitored for adverse events	<ul style="list-style-type: none"> Cloudforce One is a world-class threat research team that monitors the Cloudflare global network for adverse events. The team collects and analyzes threat information using visibility into real-time attack traffic, generating unmatched operational threat intelligence. We process 78 million HTTP requests per second and 49 million DNS queries per second on average, providing a comprehensive view of current threats.
DE.CM-02	Physical environment monitored for adverse events	<ul style="list-style-type: none"> Cloudflare does not monitor customers' physical environments.
DE.CM-03	Personnel activity and technology usage monitored for adverse events	<ul style="list-style-type: none"> Cloudflare Zero Trust services monitor for suspicious behavior before connecting users to resources, incorporating differentiated, finished threat intelligence (STIX / TAXII feeds) into your security tools.
DE.CM-06	External service provider activities and services monitored for adverse events	<ul style="list-style-type: none"> As a FedRAMP-authorized cloud services provider, Cloudflare continuously monitors our own people, processes, and technology to ensure compliance with FedRAMP's extensive security controls.
DE.CM-09	Computing hardware and software monitored for adverse events	<ul style="list-style-type: none"> Cloudflare does not monitor customers' computing hardware or software.

Important: The identifiers in this list are not sequential because [NIST withdrew](#) many of them when moving from CSF 1.1 to 2.0.



Cloudflare differentiator

Cloudforce One

Our world-class threat research combines visibility into real-time attack traffic with a world-class threat research team for unmatched operational threat intelligence.

- Gain actionable threat intelligence.
- Conduct faster, more in-depth investigations.
- Disrupt attacks with sinkholing.



CSF identifier	Description	Cloudflare services
DE.AE-02	Adverse events analyzed	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help analyze potential adverse events.
DE.AE-03	Information correlated from multiple sources	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can provide analysis consistency across incident triage, investigation, and remediation. Cloudflare Analytics tracks and analyzes web performance and security metrics across all of your domains, without impacting site speed or end-user experience Cloudflare Audit Logs summarize activities made within your Cloudflare services, such as configuration changes, account-level actions (like login), and zone configuration changes, which provide a key source of information for adverse event analysis.
DE.AE-04	Impact and scope of adverse events understood	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can quickly identify suspicious activity with high confidence, helping you understand and act on potential adverse events faster.
DE.AE-06	Information on adverse events provided to authorized staff and tools	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help provide key information to authorized staff and other security tools. Cloudforce One generates actionable threat intelligence that can be shared with your authorized staff and integrated using industry standards (STIX / TAXII) into your security tools.
DE.AE-07	Cyber threat intelligence and contextual information integrated into analysis	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help identify key improvements. Cloudforce One analyzes our global network and generates finished threat intelligence (STIX / TAXII feeds) to provide context into the analysis.
DE.AE-08	Incidents declared when events meet the criteria	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC-as-a-Service can provide tailored mitigation guidance once incidents are declared.

Important: The identifiers in this list are not sequential because [NIST withdrew](#) many of them when moving from CSF 1.1 to 2.0.

Cloudflare partnership

Early warning threat intelligence for financial institutions

Cloudflare powers the US Department of Treasury and the Pacific Northwest National Laboratory (PNNL) to share advanced threat intelligence with the financial sector.

- Offering tailored threat intelligence for financial institutions
- Fostering public-private partnerships to secure the Internet
- Providing a one-way feed from Treasury to institutions





Respond (RS)

Incident Management (RS.MA)

BlackHawkData

CSF identifier	Description	Cloudflare services
RS.MA-01	Incident response plan is executed when incident declared	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help declare incidents and execute your incident response plan.
RS.MA-02	Incident reports triaged and validated	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help triage and validate incidents.
RS.MA-03	Incidents categorized and prioritized	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help categorize and prioritize incidents.
RS.MA-04	Incidents escalated or elevated as needed	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help escalate incidents when required,
RS.MA-05	Criteria for initiating incident recovery applied	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help initiate incident recover plans when appropriate.



Respond (RS)

Incident Analysis (RS.AN)

Identifier	Description	Cloudflare services
RS.AN-03	Analysis establishes what happened and root cause	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help perform root-cause analysis.
RS.AN-06	Investigative actions recorded and records preserved	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help investigate, record, and report on incidents.
RS.AN-07	Incident data collected and preserved	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service collect and preserve data used during incident investigations.
RS.AN-08	Incident magnitude estimated and validated	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help estimate and validate the magnitude of an incident.

Important: The identifiers in this list are not sequential because [NIST withdrew](#) many of them when moving from CSF 1.1 to 2.0.

“Security is much simpler when everybody has the same tooling. With the services and expertise of Cloudflare universally available, we can identify, contain, and minimize damage before it happens.”

Michael Toland

Chief Information Security Officer
Oklahoma Office of Management & Enterprise Services (OMES)



OKLAHOMA
Office of Management
& Enterprise Services



Respond (RS)

Incident Response Reporting and Communication (RS.CO)

CSF identifier	Description	Cloudflare services
RS.CO-02	Stakeholders notified of incidents	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help ensure all stakeholders are notified of incidents.
RS.CO-03	Information shared with designated stakeholders	<ul style="list-style-type: none"> While this is a process-related control, Cloudflare SOC as a Service can help ensure the right information is shared with designated and authorized stakeholders.

Important: The identifiers in this list are not sequential because [NIST withdrew](#) many of them when moving from CSF 1.1 to 2.0.



Respond (RS)

Incident Mitigation (RS.MI)

Identifier	Description	Cloudflare services
RS.MI-01	Incidents contained	<ul style="list-style-type: none"> Cloudflare DDoS protection contains DDoS attacks from the nearest location in more than 330 cities around the world, without sending traffic to faraway scrubbing centers. The service protects web applications, TCP / UDP applications, networks, and data centers alike, across OSI layers 3, 4, and 7. Cloudflare Email Security helps block and isolate phishing threats, including email-borne malware, business email compromise (BEC), and multi-channel (link-based) attacks — before they reach your users. Cloudflare Zero Trust services contain compromised devices by verifying security posture before accessing and affecting mission applications. Cloudflare WAF contains incidents that affects web applications by intercepting and verifying all connection before it reaches them, helping to defend against exploitable vulnerabilities. Cloudflare Bot Management stops bad bots from perpetuating incidents. It uses the power of machine learning, behavioral analysis, and fingerprinting to accurately classify bots. Cloudflare network security and performance services contains incidents through our cloud-native firewall-as-a-service, rate limiting, IP deny listing, and micro-segmentation capabilities, which prevent the lateral movement of incidents.
RS.MI-02	Incidents eradicated	<ul style="list-style-type: none"> The Cloudflare solutions mentioned above not only contain incidents, but also help to eradicate them from your environment.

“We were able to add layers to our security defenses with Cloudflare. The more layers you add, the more difficult it is for attackers to succeed in making voters question the trust of the democratic process that we work to protect every day.”

Stacy Mahaney

Chief Information Officer
State of Missouri





The importance of people and process controls

Cloudflare's technology and services cover a large part of the NIST CSF Identify, Protect, Detect, and Respond functions. Our modern application, Zero Trust, and network services help organizations efficiently and effectively manage cybersecurity risk. However, as you well know, no single vendor or technology platform can solve everything — or manage all of your cybersecurity risk for you.

The Govern (GV) and Recover (RC) functions require primarily people and process controls. Govern (GV) guides your cybersecurity risk management strategy, expectations, and policies. Recover (RC) helps you define the right plans to restore assets and operations after you've stopped cybersecurity incidents and contained the damage. And for Recover, NIST provides more detailed guidance in its *Guide for Cybersecurity Event Recovery* ([NIST SP 800-184](#)), stating that "recovery is far more complex, involving combinations of people, processes, and technologies."

Although Govern and Recover focus on people and process controls, Cloudflare can still help you with those functions.

How can we help you manage your cybersecurity risk?

Wherever you are in your cybersecurity journey, we at Cloudflare have the talent and expertise to guide you. We can help you navigate the opportunities and challenges of AI and quantum computing while helping you address the efficiency mandates that are on top of everyone's mind. We're helping public sector organizations with these challenges today, and we'd like to share our knowledge and abilities with you too.

Learn more about our solutions for the [public sector](#), or [contact us](#) today.

