

CYBERSECURITY

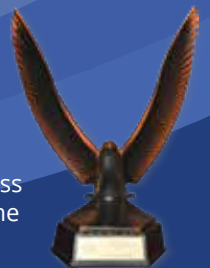
"It takes 20 years to build a reputation and few minutes of cyber incident to ruin it."

Stephane Nappo, Global Chief Information Security Officer at OVH

SD Solutions, LLC is a CMMI DEV Level 3, SVC Level 3, ISO 9001, and ISO 27001 certified organization delivering Cybersecurity & Information Assurance, IT Modernization, and Strategy & Governance consulting services.

sdsolutionsllc.com

Winner of the U.S. Department of the Treasury Small Business Prime Contractor of the Year Award



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CMMI DEV 3
CMMI SVC 3
ISO 9001
ISO 27001

OASIS Pool 1 SB
CIO-SP3
GSA MAS, STARS III
HUBZone
SBA 8(a)
eFAST



SD SOLUTIONS LLC
Quality. Solutions. Delivered.

Partnering with cyber leaders to keep their agencies out of the news

Our layered cybersecurity approach keeps your agency safe and out of the crosshairs of the 24-hour news cycle. You don't need that stress. We're here to help.



Governance

We ensure your organizational IT activities align with business goals, because choosing the right path is the first step toward success.



Risk Management

We implement customized organizational risk management frameworks, because every enterprise has a different risk appetite and maybe you're not so hungry.



Compliance

We address gaps and fortify compliance with NIST and FISMA regulations and standards, because the best way to win is to play by the rules.

Recovery is always more costly than prevention. Damage to reputation is mostly irreparable. We help agencies with proactive cybersecurity, because an ounce of prevention is worth a pound of cure. We address insider threats with a holistic approach that covers people, processes, and technology, because 80% of threats are internal – and not all are intentional. We implement cyber offense and active information assurance policies, because the best cyber defense is a good cyber offense.



Blockchain Security

SD Solutions bakes security into your blockchain technology at its core by implementing strong crypto key vaults and authentication protocols. Our solutions include providing robust identities and authentication for blockchain access, blockchain technologies with strong foundational security, and secure two-way communication throughout the blockchain network. Blockchains contain highly sensitive and proprietary information about your users, organization, and assets, so it is critical that you protect the chain and transactions from end to end.

INNOVATION LAB

SD Solutions hires bright minds to develop innovative software solutions applicable to a variety of fields, including cybersecurity. We invest in the ideas that have the potential to solve tough challenges and address unmet needs, and we hire the talent needed to make these ideas a reality.



Cybersecurity Leaders Succeed with SD Solutions, LLC

Protecting 2016 U.S. elections campaign financial data from cyber attacks

The Federal Election Commission's (FEC) Chief Information Security Officer (CISO) was keenly aware of cyber-attacks from bad actors. Systems containing campaign financial contributions data were primary targets of these attacks. The operational risk could compromise the U.S. elections process and the 2016 Presidential election campaign finance data, with disastrous consequences if the systems were penetrated and the information manipulated.

The challenge of protecting the data was compounded by the need to publicly and transparently disclose the information to comply with the Freedom of Information Act. The FEC selected SD Solutions to help safeguard their systems. We provided support for security operations, information assurance, patch management, and vulnerability penetration testing.

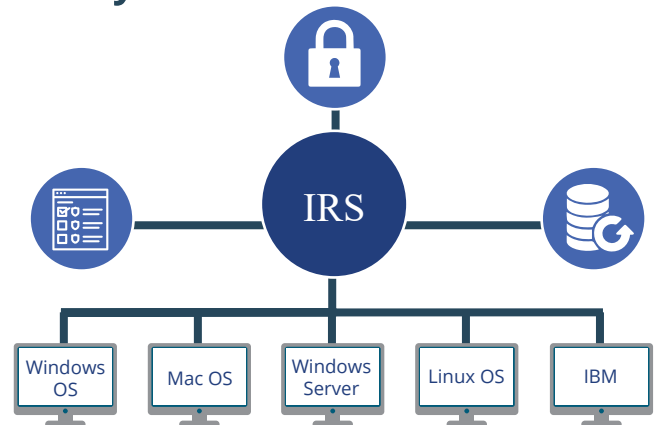
Despite ongoing attacks, the systems were never compromised during one of the most dangerous cybersecurity periods in U.S. history.



Safeguarding tax payer personal data on IRS systems

The Internal Revenue System (IRS) is responsible for collecting taxes and processing returns for 140M+ U.S. taxpayers. IRS cybersecurity leadership is accountable for protecting taxpayer personal data residing on their systems. The enormous amount of data, the sensitivity of the data, and the worst-case scenario weigh heavily on IRS executives and stakeholders.

The Director of Cybersecurity, Architecture and Planning realized the Agency needed to strengthen their continuous monitoring solution and selected SD Solutions to help the agency become a more proactive cybersecurity organization. Our cybersecurity strategy includes Concept of Operations (CONOPS), disaster recovery, contingency planning, compliance, monitoring, and incident management.



SD Solutions supports the IRS to secure a computing infrastructure operating in multiple Enterprise Computing Centers and server locations, and 600+ duty stations throughout the U.S. and overseas. Our team continues to secure a computing environment consisting of:

- Windows workstations and laptops
- Mac OS laptops
- Windows servers
- Linux servers
- Solaris servers
- IBM Mainframes

Ultimately, the IRS is now an organization more proactively defending its assets with a monitoring system that provides consistent and reliable reporting on cyber metrics. IRS executives can rest easy knowing the worst-case scenario is a little further out of reach of the bad guys because of our efforts.

Based in part on this effort, the U.S. Department of the Treasury awarded SD Solutions the Small Business Prime Contractor of the Year award in 2017.



Partnering with FEC to exceed the legally required security

As an independent regulatory agency, the FEC is not mandated to comply with FISMA and other federal regulations, and, until recently, FEC chose not to be compliant. In 2015, the agency's Chief Information Security Officer (CISO) wanted to surpass what was legally required and meet the Federal Government's recognized standards for cybersecurity and information assurance. The CISO selected SD Solutions to support his vision.

Using Agile Business Transformation techniques, SD Solutions performed a comprehensive overhaul of the FEC's cybersecurity practices and asset inventory. Working in partnership with the CISO and his staff, our team collected asset inventory data, performed gap analyses, recommended changes to policies and technology, and implemented the upgrades, programs, and training required for the FEC to achieve FISMA compliance.



The CISO was widely recognized for his strategic approach and achievements. As the agency's reputation increased, he started sharing with others the lessons learned from this experience, advising state and local government organizations across the country.

SD Solutions played a key role, helping a visionary leader go beyond compliance and helping an important agency dramatically improve their security posture.



Collaborating with cyber leaders to comply with DHS, OIG and OMB

The U.S. Commission on Civil Rights (USCCR) had urgent needs for stronger cybersecurity. The Deputy Chief Information Officer (CIO) was leading the agency toward strategic improvements in security posture and selected SD Solutions to help:

Implement Office of Management and Budget (OMB) M17-25, which provides guidance on actions required by the President's "Strengthening the Cybersecurity of Federal Networks and Critical Infrastructure" Executive Order



Implement Department of Homeland Security's Continuous Diagnostics and Mitigation (CDM) tool to fortify the cybersecurity of all civilian government data and networks by providing capabilities that deliver relevant, timely, and actionable information

Comply with required actions by the Office of the Inspector General (OIG) FISMA audits and conduct annual tabletop exercises

Obtaining ATO for a new generation of health IT system

The next-gen version of the Occupational Safety & Health Engineering system at the Transport Security Administration (TSA) needed to operate in 600+ airports and other locations where TSA operates. SD Solutions provided the necessary Information Systems Security Office support to:

**Transportation
Security
Administration**



Develop
Security Plans



Implement Configuration
and Contingency Plans



Conduct Self
Assessments



Support DHS
and TSA with
security
assessments



Lead the remediation of all
security issues to pave the way for
the Authority to Operate (ATO)
hosted by a 3rd party organization



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Call today to learn how SD Solutions can
protect your organization's
most valuable asset: **YOUR REPUTATION.**

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