CROWDSTRIKE

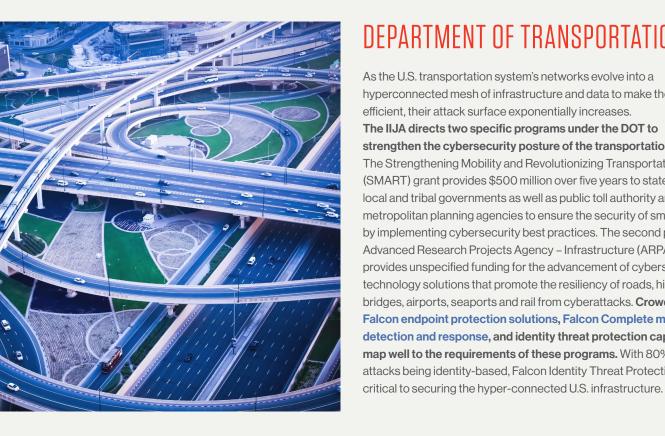# HOW CROWDSTRIKE SUPPORTS THE INFRASTRUCTURE INVESTMENT AND JOBS ACT

On Nov. 15, 2021, U.S. President Joe Biden signed the **Infrastructure Investment and Jobs Act (IIJA)**, **providing approximately $1 trillion over the coming years to support the nation's infrastructure — up to $3.5 billion of which could be used to strengthen cybersecurity.** This funding is made available to seven federal agencies to improve transportation modernization and improvements, grid and water resiliency, broadband access and environmental remediation. Several sections specifically direct investments in cybersecurity resilience and development in areas overseen by four federal agencies: Department of Transportation (DOT), Department of Energy (DOE), Department of Homeland Security (DHS) and Environmental Protection Agency (EPA). Key provisions in the IIJA direct federal agencies; state, local, tribal and territorial governments; and public and private utility and transportation entities to implement cybersecurity solutions that promote advancement in cybersecurity resilience and in their ability to assess, detect, identify, mitigate and respond to cyber threats.

At CrowdStrike, our mission is to stop breaches. The CrowdStrike Falcon® platform secures your environment today from tomorrow's threats. Our cloud-native endpoint detection and response (EDR), automated vulnerability management and identity protection with human-derived real-time intelligence provide the security your critical infrastructure — and you — deserve. **With best-of-breed, frictionless EDR, identity protection and cloud security capabilities, CrowdStrike empowers you to detect, protect and respond to threats anywhere in your digital estate.**

DEPARTMENT OF TRANSPORTATION

As the U.S. transportation system's networks evolve into a hyperconnected mesh of infrastructure and data to make them more efficient, their attack surface exponentially increases. **The IIJA directs two specific programs under the DOT to strengthen the cybersecurity posture of the transportation system.** The Strengthening Mobility and Revolutionizing Transportation (SMART) grant provides $500 million over five years to state, local and tribal governments as well as public toll authority and metropolitan planning agencies to ensure the security of smart cities by implementing cybersecurity best practices. The second program, Advanced Research Projects Agency – Infrastructure (ARPA-I), provides unspecified funding for the advancement of cybersecurity technology solutions that promote the resiliency of roads, highways, bridges, airports, seaports and rail from cyberattacks. **CrowdStrike's** Falcon endpoint protection solutions, Falcon Complete managed detection and response, **and identity threat protection capabilities map well to the requirements of these programs.** With 80% of attacks being identity-based, Falcon Identity Threat Protection is critical to securing the hyper-connected U.S. infrastructure.

DEPARTMENT OF ENERGY

The resiliency of the U.S. electrical and power system is critical to national security. Recent years have shown how delicate the grid is, and our adversaries have demonstrated they are adept at attacking power grids. **Seven programs provide over $1 billion in investment funding to secure research, modernization and resiliency in the energy sector and electrical grid**. These projects range from maturity models and threat assessments, protection, detection, response and recovery from cyber threats to pilot projects to gain experience with new cyber technology. Each of these provides state, local, tribal and territorial governments as well as public and private electrical utility companies with the ability to harden and improve their network defenses, expand cyber defense capabilities and capacity, and gain a clear understanding of their environment and the efficacy of their cybersecurity plans.

CrowdStrike is unrivaled in its capability in threat intelligence, using human analysts, its AI-enabled Falcon XDR (extended detection and response) and its professional services for conducting assessments and proactive and reactive engagements. The Falcon platform provides unified protection, delivered from the cloud, with cutting-edge and real-time machine learning applied to both the device and the cloud. Combined with Falcon Intelligence™ automated threat intelligence, CrowdStrike provides raw intelligence to customers to further increase their EDR functionality and enable quick response to incidents and intrusions.

DEPARTMENT OF HOMELAND SECURITY

The Cyber Response and Recovery Act and the new State and Local Cybersecurity Grant Program provide over $1.1 billion in funding to state, local, tribal and territorial governments including public-private partnerships. These funds are available for seven and five years, respectively, and seek to address cyber risks and threats by supporting threat hunting, network protection, and the replacement and modernization of tools and systems. The Cybersecurity Infrastructure Security Agency (CISA), a direct subordinate of DHS, is tasked with defending the infrastructure of the internet and improving its resilience and security for the nation. In December 2022, CrowdStrike was chosen to "secure critical endpoints and workloads for CISA and multiple other major civilian agencies" and is well-positioned to support the requirements of this section of the IIJA. Each organization must submit their cybersecurity plan when applying for grant funding and, in the case of the State and Local Cybersecurity Grant Program, will receive up to 90% of required funding for the first year. **CrowdStrike's security ecosystem and the CrowdXDR Alliance provide a comprehensive solution for the Cybersecurity Executive Order and your security requirements.** CrowdStrike Falcon is driven by human intelligence and threat hunting that is informed by a global deployment of sensors, which feed the AI-driven platform for workload and identity protection, and the CrowdStrike Services team not only responds to intrusions but also conducts proactive assessment and exercises to harden your defenses and training.

ENVIRONMENTAL PROTECTION AGENCY

With two programs valued at $375 million over five years, **the EPA's Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program and the Clean Water Infrastructure Resiliency and Sustainability Program seek to improve the resiliency of the nation's water system.** This section directs public and private water providers as well as state and local governments to develop and implement projects that reduce the cybersecurity vulnerabilities of water systems in communities across the United States. With over 10 years of proven performance in preventing breaches and ensuring resiliency of small, medium and large corporations and governments worldwide, **CrowdStrike is the clear choice in ensuring water availability during a cyberattack or intrusion,** offering Falcon endpoint protection solutions, Falcon Complete managed detection and response and CrowdStrike Services, which include cybersecurity maturity assessments, SOC assessments and Incident Response retainers.

HOW CROWDSTRIKE SUPPORTS THE INFRASTRUCTURE INVESTMENT AND JOBS ACT

IIJA Section and Agency	Requirement	CrowdStrike Offerings and Solutions
25005 – SMART Grant Department of Transportation	"To increase the resiliency of the transportation system … and promote industry practices regarding cybersecurity."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ CrowdStrike Services (incident response, assessments, tabletop exercises) ▶ Falcon Intelligence Premium cyber threat intelligence ▶ Falcon Identity Threat Protection
25012 – ARPA-I Department of Transportation	"To promote the resilience of infrastructure [roads, highways, bridges, airports, rail lines, harbors and pipelines] from physical and cyber threats."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ CrowdStrike Services (incident response, assessments, tabletop exercises) ▶ Falcon Intelligence Premium cyber threat intelligence ▶ Falcon Identity Threat Protection
40108, Sec 366 – Grid Infrastructure and Resiliency Department of Energy	"To secure the energy infrastructure of the State against all physical and cybersecurity threats."	▶ CrowdStrike Services (tabletop exercises, assessments, etc.) ▶ CrowdXDR Alliance
40124 – Rural and Municipal Utility Advanced Cybersecurity Grant and Technical Assistance Program Department of Energy	"To deploy advanced cybersecurity technologies for electric utility systems and to increase the participation of eligible entities in cybersecurity threat information sharing programs."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ Falcon Discover security hygiene ▶ Falcon Spotlight vulnerability management ▶ Falcon Horizon cloud security posture management ▶ Falcon Identity Threat Protection ▶ CrowdXDR Alliance
40125 – Enhanced Grid Security Department of Energy	"To develop advanced cybersecurity applications and technologies … to identify and mitigate vulnerabilities from unpatched hardware and software systems …"	▶ CrowdStrike Services ▶ CrowdXDR Alliance
70601 – Cyber Response and Recovery Act Department of Homeland Security	"To conduct vulnerability assessments and mitigation, threat detection and hunting, network protection... For hardware or software to replace, update, improve, harden or enhance."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ Falcon Discover security hygiene ▶ Falcon Spotlight vulnerability management ▶ Falcon Horizon cloud security posture management ▶ Falcon Identity Threat Protection ▶ CrowdXDR Alliance ▶ Threat Intelligence Premium ▶ CrowdStrike Services (incident response and security maturity assessments)
70612 – State and Local Cybersecurity Grant Program (cost-share) Department of Homeland Security	"To award grants to eligible entities to address cybersecurity risks or cybersecurity threats."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ Discover security hygiene ▶ Falcon Spotlight vulnerability management ▶ Falcon Horizon cloud security posture management ▶ Falcon Identity Threat Protection ▶ CrowdXDR Alliance ▶ Falcon Intelligence Premium cyber threat intelligence ▶ CrowdStrike Services (incident response)

50107 – Midsize and Large Drinking Water System Infrastructure Resilience and Sustainability Program Environmental Protection Agency	"To reduce cybersecurity vulnerabilities to the water system."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ Falcon Discover security hygiene ▶ Falcon Spotlight vulnerability management ▶ Falcon Horizon cloud security posture management ▶ Falcon Identity Threat Protection ▶ CrowdXDR Alliance ▶ Falcon Intelligence Premium cyber threat intelligence ▶ CrowdStrike Services (incident response)
50205 – Clean Water Infrastructure Resiliency and Sustainability Program Environmental Protection Agency	"The development and implantation of projects to increase the resilience of publicly owned treatment works to ... cyber vulnerabilities."	▶ Falcon Premium advanced breach prevention or Falcon Complete managed detection and response ▶ Falcon Discover security hygiene ▶ Falcon Spotlight vulnerability management ▶ Falcon Horizon cloud security posture management ▶ Falcon Identity Threat Protection ▶ CrowdXDR Alliance ▶ Falcon Intelligence Premium cyber threat intelligence ▶ CrowdStrike Services (incident response retainer)

ABOUT CROWDSTRIKE

CrowdStrike Holdings, Inc. (Nasdaq: CRWD), a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk — endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform enables customers to benefit from rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: **We stop breaches.**

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