

CRITICAL INFRASTRUCTURE ISACs

CURRENTLY IN OPERATION						IN PLANNING OR EARLY OPERATION					
Sector	Financial services	Telecommunications	Electric power	Information technology	Energy (oil & natural gas)	Water	Surface transportation	Aviation	Food	Emergency fire services	Chemical
Acronym	FS/ISAC	Telecom-ISAC or NCC-ISAC	ES-ISAC	IT-ISAC	Energy/ISAC	Water ISAC	ST ISAC	Aviation ISAC	Food ISAC	EFS ISAC	Chemical Sector ISAC
Web site	www.fsisac.com/	www.ncs.gov/informationportal/portal.html		https://www.it-isac.org/	www.energyisac.com/	www.amwa.net/isac/index.html			www.fmi.org/		http://chemicalisac.chemtrec.com
Start date	10/99	3/00	10/00	1/01	11/01	02 expected	4/02		2/02	5/02	02
Lead agency assigned by PDD-63	Dept of Treasury	Dept of Commerce	Dept of Energy	Dept of Commerce, NTIA	Dept of Energy	EPA Water Protection Task Force	DOT	DOT		FEMA	
Sector coordinator	Steve Katz, Chief Information Security Officer, Citigroup	NCC http://www.ncs.gov/ncc/index.html	NERC www.nerc.com/~filez/cip.html	ITAA www.itaa.org/	NPC www.npc.org/	AMWA www.amwa.net/	AAR www.aar.org	ACI-NA www.aci-na.org/		USFA www.usfa.fema.gov/	
Developer		NCC	NERC	ITAA	NPC	AMWA, under EPA's \$600,000 grant	DOT asked AAR to be sector coordinator	DOT partnership with ACI-NA	FMI www.fmi.org/	USFA, FEMA	ACC http://www.americanchemistry.com/
ISAC operation	Global Integrity Managed Services Practice of Predictive Systems	Decentralized operations centers at each company, linked by Alerting and Coordinating Network	Decentralized through NERC with 21 security coordinators	Internet Security Systems, Atlanta	Global Integrity Managed Services Practice of Predictive Systems	Interim operation by NIPC/FBI through AMWA and its trade associations	EWA/ITT	ACI-NA	FMI	USFA	Industry-operated Chemical Transportation Emergency Center, ACC
Member types	Banking, finance, securities organizations	NCC members	All sectors of electric power industry for most of N America	All US-based IT companies and e-commerce firms	Oil and natural gas industries	Drinking water and wastewater utilities	Freight railroads and Amtrak	Commercial airports in US and Canada (passenger and cargo)	Food industry members of FMI or approved by FMI	National fire associations, state fire marshals, and local fire and EMS depts	

Abbreviations: **AAR**, Association of American Railroads; **ACC**, American Chemistry Council; **ACI-NA**, Airports Council International—North America; **AMWA**, Association of Metropolitan Water Agencies; **DOT**, Department of Transportation; **EFS**, emergency fire service; **EMS**, emergency medical service; **EPA**, Environmental Protection Agency; **EWA/ITT**, Electronic Warfare Associates Information and Infrastructure Technologies, Inc; **FBI**, Federal Bureau of Investigation; **FEMA**, Federal Emergency Management Agency; **FMI**, Food Marketing Institute; **ISAC**, Information Sharing and Analysis Center; **ITAA**, Information Technology Association of America; **NCC**, National Coordinating Center for Telecommunications; **NERC**, North American Electric Reliability Council; **NIPC**, National Infrastructure Protection Center; **NPC**, National Petroleum Council; **NTIA**, National Telecommunications and Information Administration; **USFA**, United States Fire Administration.