The Iran Nuclear Deal: Blocking Iran's Path to the Bomb

10 Years	15 Years	20 Years	25 Years	Forever
 Is limited to 5,060 IR-1 centrifuges at the Natanz Fuel Enrichment Plant (FEP) Is limited in the number and type of advanced centrifuges that it can test IR-1 centrifuge 	 Cannot enrich uranium above 3.67% (lower than weapons grade) Cannot stockpile more than 300kg of low enriched uranium (LEU) Can only conduct enrichment at Natanz FEP under advanced safeguards technologies 	 Submit production of specific centrifuge parts to IAEA monitoring 	 Submit uranium ore production to IAEA monitoring 	 Will ratify the Additional Protocol and implement stronger subsidiary arrangements Is prohibited from research that could contribute to the development of a nuclear weapon
• Under the JCPOA, Iran				Created by Funded by
With No JCPOA, Iran has the:	Number of centrifgues enrichin 20,000 15,000		A signed Tehran	CINS CONSULTING A SAFE WORLD Nov 2017
 Ability to build an unlimited number of centrifuges at an unlimited number of sites 	10,000		Arak 🛞 🐼	Fordow Ratanz
 Ablility to enrich uranium to any level and stockpile as much as it chooses 	5,000 0 2009 2010 2011	2012 2013 2014 2015	2016 2017	IRAN

without restriction

Prior to the Joint Comprehensive Plan of Action, Iran had built a large uranium infrastructure that • Ability to develop and test would have produced enough highly enriched uranium (HEU) to build a nuclear weapon in a matter more advanced centrifuges of weeks. Iran was also building a heavy water reactor that would open a second route to the bomb.