

An undercover internet operation led to Hogenkamp's arrest in February, 2010. When his home was searched, investigators found computers and electronic storage media with child pornography. Hogenkamp was already facing charges in La Crosse County for possessing child pornography. He was sentenced to four months in jail on those charges. He completed his jail sentence before the federal charges were brought against him.

The investigation into Hogenkamp stretched across two countries. Officers from the Toronto Police Department, FBI, and Department of Homeland Security were involved in gathering evidence against Hogenkamp.