

# VIFF: Virtual Ideal Functionality Framework



<b>Address</b>	{value_address}
<b>Contact Person</b>	{value_contact_person}
<b>Mobile Number</b>	{value_mobile_number}
<b>Email</b>	{value_email}

Virtual Ideal Functionality Framework is a framework for creating efficient and secure multi-party computations (SMPC). Players, who do not trust each other, participate in a joint computation based on their private inputs. The computation is done using a cryptographic protocol which allows them to obtain a correct answer without revealing their inputs -- even if some players try to cheat by deviating from the protocol. Operations supported include addition, multiplication, and comparison, all with Shamir secret shared outputs.

For more details, please visit <https://scripts.goclix.com/viff-virtual-ideal-functionality-framework-9435>

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