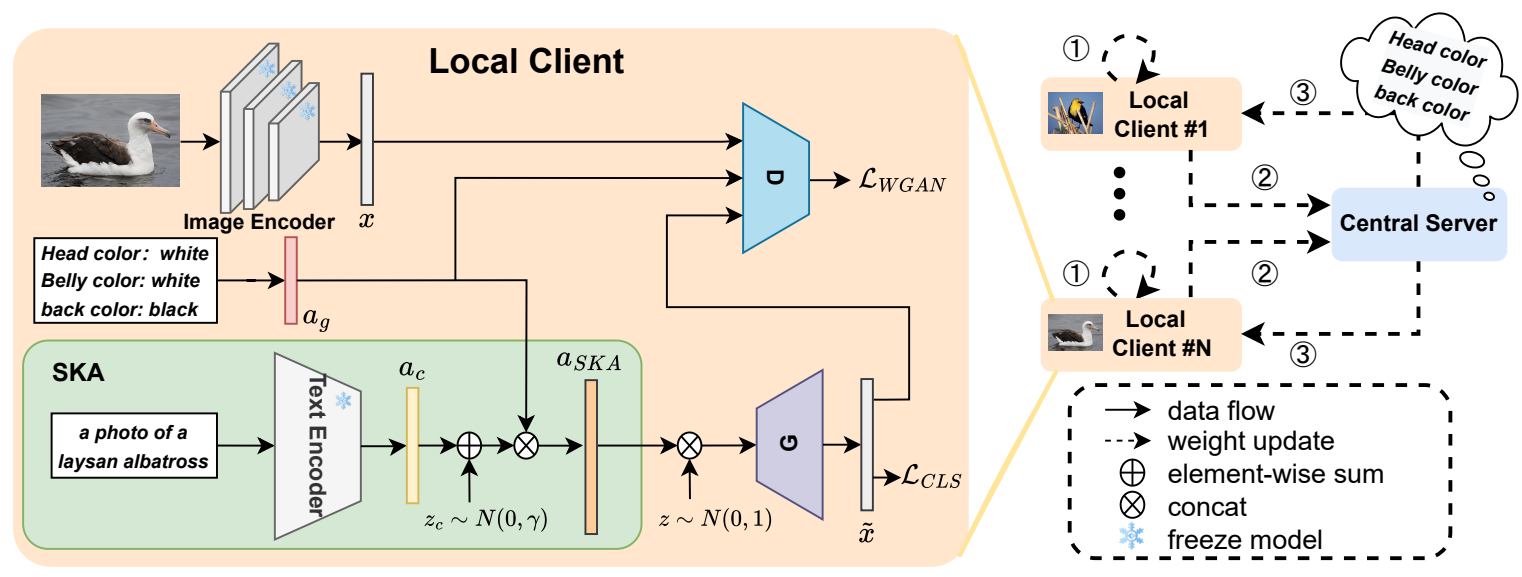
Local Client
Image Encoder
x
D
$\mathcal{L}_{WGAN}$
Head color: white
Belly color: white
back color: black
a_g
SKA
a photo of a laysan albatross
Text Encoder
a_c
a_{SKA}
$z_c \sim N(0, \gamma)$
$z \sim N(0, 1)$
G
$\tilde{x}$
$\mathcal{L}_{CLS}$
Local Client #1
Local Client #N
Central Server
Head color
Belly color
back color
①
②
③
data flow
weight update
element-wise sum
concat
freeze model