## **FACE++ Artificial Intelligence API**

## **Applications**

- 1. Inventory Product Counting
- 2. Tracking Animals Entering and Exiting a Barn
- 3. Attendance Management System
- 4. Facial Comparison and Verification
- 5. Security and Authorization
- 6. Criminal Investigation and Suspect Identification

## **Other Use Cases**

- 1. Detection of Human Presence Forgery
- 2. Detection of Abnormal Body Movements
- 3. Prevention of Identity Theft
- 4. Detection of Identity Merging

## Why Use the Face++ AI API?

Developing your own facial recognition model requires:

- Billions of sample images
- Each image converted into complex vector data
- Wide variations in facial gestures and positions
- High-end GPUs (e.g., NVIDIA G-FORCE)
- Powerful computing infrastructure
- Managing numerous constraints (e.g., lighting, shadows, angles, disguises, etc.)