Confusion-matrix

```
In [2]:
import tensorflow as tf
import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
test_labs = [0, 1, 2, 3, 4, 5, 6, 7, 8, 9]
            [0, 0, 2, 3, 4, 5, 6, 7, 8, 9]
y_pred =
#Confusion matrix
y_true = test_labs
y_pred = predictions3
classes=[0,1,2,3,4,5,6,7,8,9]
con_mat = tf.math.confusion_matrix(labels=y_true, predictions=y_pred).numpy()
con_mat_norm = np.around(con_mat.astype('float') / con_mat.sum(axis=1)[:, np.newaxis], decir
con_mat_df = pd.DataFrame(con_mat_norm,
                     index = classes,
                     columns = classes)
con_mat = tf.math.confusion_matrix(labels=y_true, predictions=y_pred).numpy()
#con_mat_norm = np.around(con_mat.astype('float') / con_mat.sum(axis=1)[:, np.newaxis], dec
#con_mat_df = pd.DataFrame(con_mat_norm,
                                                              index = classes, columns = clas
con_mat_df = pd.DataFrame(con_mat,
                     index = classes,
                     columns = classes)
figure = plt.figure(figsize=(8, 8))
sns.heatmap(con_mat_df, annot=True,cmap=plt.cm.Blues,cbar=False)
plt.tight_layout()
plt.ylabel('True label')
```