

# The Graicunas Formula

$$\text{Total number of relationships} = n \left\{ \frac{2^n}{2} + (n-1) \right\}$$

*n* = number of subordinates

e.g. If  $n=15$

**Total number of relationships**

$$= 15 \left\{ \frac{2^{15}}{2} + (15-1) \right\}$$

$$= \mathbf{245,970}$$