

A Secure Network for All

Team Excel



Requirements

Business

- *Add visitor, customer, and competitor access*
- *Use non-company laptops onto corporate network for internet and internal application use*
- *Visitor access to internet, VPN*
- *Wireless access*

Security

- *Protect corporate IP*
- *Principle of least privilege*
- *Patch and anti-virus required*
- *Wireless access to internal network prohibited*

Challenge = How?

	<i>Access required</i>	<i>Pros</i>	<i>Risks</i>
Employees	<ul style="list-style-type: none">•Physical•Internet•Intranet•Corporate Applications	<ul style="list-style-type: none">•Standard builds•Regular patches•Updated Anti-Virus	<ul style="list-style-type: none">•Physical access to most areas
Visitors (frequent, short meetings)	<ul style="list-style-type: none">•Physical•Internet•Wireless access	<ul style="list-style-type: none">•External access only•Escort required	<ul style="list-style-type: none">•Unfiltered access to internet•No login•Wireless security
Contractors (Few days to 1 year)	<ul style="list-style-type: none">•Physical•Internet•Corporate Applications	<ul style="list-style-type: none">•NDA required•Easy to control application access•Login created for access	<ul style="list-style-type: none">•Access typically same as employee
Customers and/or Competitors (Regularly on-site for specific projects)	<ul style="list-style-type: none">•Physical•Internet•Some internal applications	<ul style="list-style-type: none">•Non-standard builds•Limited ability to control•Login created for access	<ul style="list-style-type: none">•Considerable access to building•Intentional or unintentional disclosure