A ZERO TRUST PRIMER: THE WHAT, HOW AND WHY OF A ZERO TRUST ARCHITECTURE

WHAT
THE 5 ZERO TRUST PRINCIPLES
1. **All resources are accessed in a secure manner, regardless of location**
2. **Least privilege: access control is on a “need-to-know” basis and is strictly enforced**
3. **Always verify and never trust**
4. **Inspect and log all traffic**
5. **The network is designed from the inside out**

HOW
THE ROADMAP TO A ZERO TRUST BASED SECURITY
1. Define your protect surface
2. Map the transaction flows
3. Architect a Zero Trust network
4. Create the Zero Trust policy
5. Monitor and maintain the network

WHY
THE BUSINESS OUTCOMES OF A ZERO TRUST SECURITY ARCHITECTURE
- Minimized exposure to cyberthreats
- Higher continuity of critical business processes
- Secure cloud and mobile access
- Lower operational cost with fewer staff
- Increased and more cost-effective compliance
- Future-proof architecture

Learn more
www.on2it.net/zero-trust