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Nota di contenuto	<p>""Cover""; ""Contents""; ""Preface""; ""I: Getting Started""; ""1 Introduction""; ""1.1 1G and Analog Systems""; ""1.2 2G Systems""; ""1.3 3G""; ""1.4 4G""; ""1.5 Femtocells""; ""2 3GPP Architecture and the Femtocell""; ""2.1 UMTS Architecture""; ""2.2 LTE""; ""2.3 Femtocells and Femtocell Architecture""; ""II: Securing the Femtocells""; ""3 Security of Femtocells""; ""3.1 UMTS and LTE Security""; ""3.2 Femtocell Security""; ""3.3 Case Study on Attacks of the Femtocells""; ""4 CDMA Femtocells""; ""4.1 Variations in CDMA Femto Architecture""; ""4.2 CDMA Femtocell Security""</p> <p>""4.3 Security Mechanisms and Procedures""""4.4 Differences between CDMA and UMTS/LTE Femtocells""; ""5 WiMAX Femtocells""; ""5.1 WiMAX Architecture and the Femto""; ""5.2 WiMAX Femto Functional Components""; ""5.3 WiMAX Femto Security Features and Mechanisms""; ""5.4 Differences between WiMAX and 3GPP/CDMA Femtocells""; ""6 LIPA and SIPTO""; ""6.1 Security Considerations in LIPA and SIPTO""; ""6.2 In Short""; ""7 Security Profiles and IKEv2 Call Flow""; ""7.1 Security Profiles""; ""7.2 IKEv2 Example Call Flow Used in 3GPP""; ""III: From Femtocells to Small Cells""</p> <p>""8 From Femtocells to Small Cells""""8.1 Small Cells""; ""8.2 Small Cells and Wi-Fi""; ""IV: Outlook and Concluding Remarks""; ""9 Conclusion</p>

and Outlook"; "Annex"; "A.1 Sample of TR-069 FMS Security Related Parameters"; "A.2 WiMAX SON"; "A.3 CDMA2000 Authentication"; "A.3.1 Global Challenge"; "A.3.2 Unique Challenge"; "Glossary"; "Bibliography"; "About the Author"

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