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If you're transitioning to Cloud as part of your 5G transformation,
DigiCert PKI is your security solution.

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The transition from 4G/LTE to 5G is not just a bandwidth change. It's a paradigm shift involving multiple technical transformations at

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DigiCert® °* < ˇC Zil dg ˇHdaj i ʹdc ˇh ˇVj ˇai ˇdc ˇ9 ∧ ʹ8Zgj ˇDC: !ˇVˇcZl !ˇb dYZgcˇE@>b VcV\Zb Zci ˇeaVi[dgb ˇYZh∧cZYˇidˇb ZZi ˇndj gˇj cˇf j Zˇ cZZYh  VcYˇi] ZˇYZb VcYhˇd[ˇVYkVcXZYˇXZaj aVgˇcZil dgj h#

## Protection

9 ∧ ʹ8Zgj ˇegdk ˇYZhˇhigdc\ ˇVj i] Zci ˇXVi ʹdc! ˇZcXgnei ʹdc ˇVcY ˇˇciZ\gˇn ˇkZg^ XVi ʹdc ˇ[dgj 8 adj Y ˇˇc[ˇg/hig Xij gˇZ! ˇj hZgh ˇVcY ˇhnhiZb h#; ˇVYY ↑ˇdc! ˇl ↑] ˇXdciV ˇcZgˇoZY ˇ iZX] cdad\n! ˇk ʹgj j Vˇo Vi ʹdc ˇVcY ˇdgX] Zhigˇi ʹdc! ˇdj g ʹ* < ˇcZil dgj ˇhdaj i ʹdc ˇYZaˇkZgh ˇdeZg Vi ʹdc ˇVʹciZ\g n ˇ[dg ʹ9dX ˇZgjˇCdiVgn! ˇZcXgnei iZY ˇi g Vj/chedgj ˇVcY ˇXdci gdaˇdk Zgˇ

## 8dc \j g\Vi^dc

Simplify management of authentication, integrity and encryption. IoT Trust Manager automates the deployment of custom private CA hierarchies and the ZhiVV&h] b Zci^d[ˇV˚ig hiZYˇgddiˇ[dgˇ%iZgdeZg\VW&î˚n˚W&il ZZcˇB dW&eⁿZˇCZil dgˇˇ DeZg\V&idgh˚&B CD!ˇVcYˇegⁿkViZˇ8&adj Yh#¾î˚Vⁿhd˚egdk˚YZh˚\g\cj &\/g&Xdcigdⁿh˚l ↑]ˇˇ multiple enrollment options. Meanwhile, DigiCert lets you authenticate and secure the components in your Cloud, so you have the most control with the ZVh˚Zhiˇb VcV\Zb Zci#

### ; &ZmⁿW&î˚n

7j ˚&i˚dcˇV˚Xdci V˚cZg&W&hZYˇ9dXˇZg&e&Vi[dg&p !˚9↑\ˇ8Zg&ˇ*< ˚CZil dgˇ˚H&d&&i^dcˇ\ⁿkZh˚ ndj ˚ ZmⁿW&î˚n!˚hd˚ndj ˚XVcˇYZe&adn˚V˚hZXj g&î˚n˚hd&&i^dcˇ&] Vi˚l dgˇh˚[dg˚ndj g˚heZX^ X˚ cZZYh#Dj g&8&adj Y˚egdk˚YZh˚V˚hZXj gZ!˚Vj Y↑\ZY˚VcY˚fj ˚X˚ "id"YZe&adn˚b VcV\ZY˚E@> hZg&k˚XZ#l ]˚n˚Z&ib ˚cViZh&i] Z˚Xdhi˚VcY˚Xdb e&Zm↑˚n˚VhhdX^ViZY˚l ↑] ˚YZe&adn˚c%˚VcY˚ b VciV&c˚%˚V˚hZ&q&b VcV\ZY˚E@>hd&&i^dc#

I ] Zˇ Zm&ⁿW&î˚d[˚dj g&hd&&i^dcˇ\ⁿkZh˚ndj ˚dei^dchˇ[dg&dc"egⁿb ⁿhZh!˚egⁿkViZˇdg&n&W&gⁿdˇ Cloud deployments. Its light footprint lets you add more containers easily, if you cZZY&i&hj eedg&i^b dgⁿZ&\C7H!˚VcYˇndj ˚&Xc˚ZVh&&&n&ig&Vch↑˚dc˚W&il ZZcˇ8&adj Y!˚dc" egⁿb ⁿhZh˚VcY˚p nWg&Y˚l ↑] ˚b ↑c%˚b VⁿXdhi˚Vh˚ndj g&cZil dgⁿˇ\gdl h˚VcY˚ndj g&cZZYhˇ change.

## Integrity

L ↑]ˇˇhd˚b Vcn˚Xdb edcZci h˚VcY˚YZk˚XZh˚j h↑c\ˇ˚i]ˇZˇ*< ˚cZil dgⁿp !˚YViV˚˚ciZg&g↑˚n&ⁿ ZheZX^&&n˚%&b edg&iVci#Dj g&hd&&i^dc˚b V˚Zh˚j hZˇ˚d[˚h↑\cVij gˇZh˚id˚Xgⁿeid\gVe&ⁿ/VⁿXVⁿⁿˇ verify data hasn't been altered. This not only protects data in transit, it also Zchj gZh˚˚ciZg&g↑˚n&[dg&XdciV˚cZgh!˚b V\Zh˚VcY˚&i] Zg&Zg&ⁿfj ⁿi^dc˚Zck˚gdcb Zci#

## What is Public Key Infrastructure?

E@>ⁿh˚V˚hZXj g&ⁿn˚[g&Vb Zl dgⁿˇ&] Vi˚[V&ⁿViZh˚i] Zˇh&V[Z˚Zm&hVⁿn\Zˇ˚d[˚ information using the principles of encryption, authentication and &ciZ\g&ⁿn#I ] Z˚[g&Vb Zl dgⁿˇ&ckd&kⁿh˚i] ZˇV˚j hZ˚ⁿd[˚Xgⁿeid\gVe&ⁿXˇVⁿ\dg&i] b h!˚Y↑\ⁿV˚ XZg&^ XViZh˚VcY˚Vc˚VZci⁄n&kZg&ⁿ^ XVi^dc#X˚ Znh!˚Y↑\ⁿV˚ XZg&^ XViZh˚VcY˚Vc˚VZci⁄n&kZg&ⁿ^ XVi^dc#6j i] dg&ⁿn˚Zg&kⁿhˇVh˚i] Z˚hd↑ˇˇ^ˇ˚d[˚ Ⱡ86↓#↑l ] Zˇˇ Znh˚hZg&kⁿˇgⁿZV&i^Vi˚&] n˚dg˚ⁿc˚ⁿiVcYZb #↑l ] Z˚&ej W&X˚ Zn&↑h˚ used to encrypt the data, and the data can only be decrypted by the egⁿkViZˇˇ Zn&ⁿn˚Vⁿ&b ViX] Zh˚i] ↑] ˚ⁿn˚Z&ej W&X˚ Zn#

; dg&W&dVY&Z& ZmⁿW&X^&ⁿn&VcY&Zh&ⁿdˇ[˚ZcXgⁿeiⁿZYˇ˚VⁿViV˚VcYˇˇb ZhhV\Zh!˚&Vcˇ dg&\Vcⁿ!dVi^dch˚ej W&X˚ Znh˚cZZY˚ⁿd˚W&˚VkV↑&W&Z˚id˚&i] Z˚ej W&X#↓d˚ Yd˚i] ↑h!˚ej W&X˚ Znh˚V&g&˚cZXdXYZY˚&c˚Y↑\ⁿV˚ XZg&^ XViZh!˚&l ↑] ˚↑X]˚&Vg&˚ VXXZhh&ⁿW&Z˚dc˚l ZWh↑&Z˚&dg&b WZYYZY˚dc˚YZk&XZh#6˚&86˚&Zgl dˇ Zh˚i] Z˚ &VZci^&n˚d[˚&i]˚ Z˚dg&\Vcⁿ!dVi^dc˚dg&YZk&XZ˚VcY˚&hhj Zh˚i] Z˚VZci^&n&kZg&ⁿ^ XViZ#6˚&n˚&&g&&"V\ⁿn&86!↑hj X]˚Vh˚9↑\ⁿ8Zg&!˚egdk&YZh˚Vc˚Zm&Zb e&ⁿ&dg&i] ↑h˚ i] ZˇˇVZci^&n&h˚Vj i] ˚&Zci X˚VcYˇXVc˚W&i&dj hiZY#

For decades, PKI has secured websites, documents, email, devices and users. It is also used to secure Cloud infrastructure, ensuring that dc&nⁿVj i] d&g&!ⁿZ&j hⁿZg&h˚VcY˚YZk&XZh˚VgⁿZˇ&Vadl ZY˚VXXZhh˚id˚hZch↑&kZˇ information in the Cloud. Today's innovative PKI service providers not only provide authentication and integrity, but also modern b VcV\Zb Zci˚&iddⁿh&id&Zchj gⁿˇ&ndj ˚&Z X↑ciⁿn&ZⁿZadn&VcYˇb Vⁿci&c&ⁿ security and protection as your business grows.

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## For Cloud migrations, DigiCert provides:

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- : ciZgegˑhZ˚hnhiZb h˚b ˆgVi˚dch
- 8dciV˚cZgˑoVi˚dc
- K˚gjj VaˑoVi˚dc
- Orchestration
- CI/CD — DevOps
- Contract Signing

## Migration options for:

- Higdc\˚Vj i] Zci˘XVi˚dc˚tj hZghɫ
- Higdc\˚Vj i] Zci˘XVi˚dc˚łhnhiZb hɫ
- 9ncVb ˚X˚6j i] Zci˘XVi˚dc
- Code Integrity
- DeZgVi˚dcVaˑciZ\gˑn˚Ł9dX` Zgˑdi Vgnɫ
- 6oj gZ˚8dcYˑˑdcVaˑ6XXZhh
- : cXgneiZY˚l gV/chedgi
- Ephemeral Encrypted Transport

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- 6˚hZXj gZ!˚YncVb ˚X˚Zck˚gdcb Zci˚l ↑]˚˚ciZ\gˑn
- **An infrastructure built to accommodate a huge volume of devices** l ↑]˚\adWaˑXdkZgV\Z
- 6c˚ZmeZgjan˚b VcV\ZˑVcY˚ Zm∧Z˚hdaj i˚dc
- : migZb Zan˚[Vhi˚gdaˑdj i˚VcY˚h˚b eaZˑb VcV\Zb Zci
- 8j hidb ˑoVi˚dc˚VcY˚Xdcigda
- 6I VgV˚"l ˚cc˚c\˚hj eedgi