Energy efficiency through digital transformation

Cristina Metea, Microsoft Romania

Microsoft

An **invisible** revolution is coming

Data

Analytics

Cloud

agder energi

Prepare the grid of tomorrow

Sammen med Microsoft og Powel skal Agder Energi gjøre **strømnettet** mer **effektivt**.

"At Agder Energi we want to use new technology to make the power grid more efficient, more predictable and more flexible. We will go from being energy generators to energy partners, with a more active role for our customers"
— Agder Energi's CEO Tom Nysted

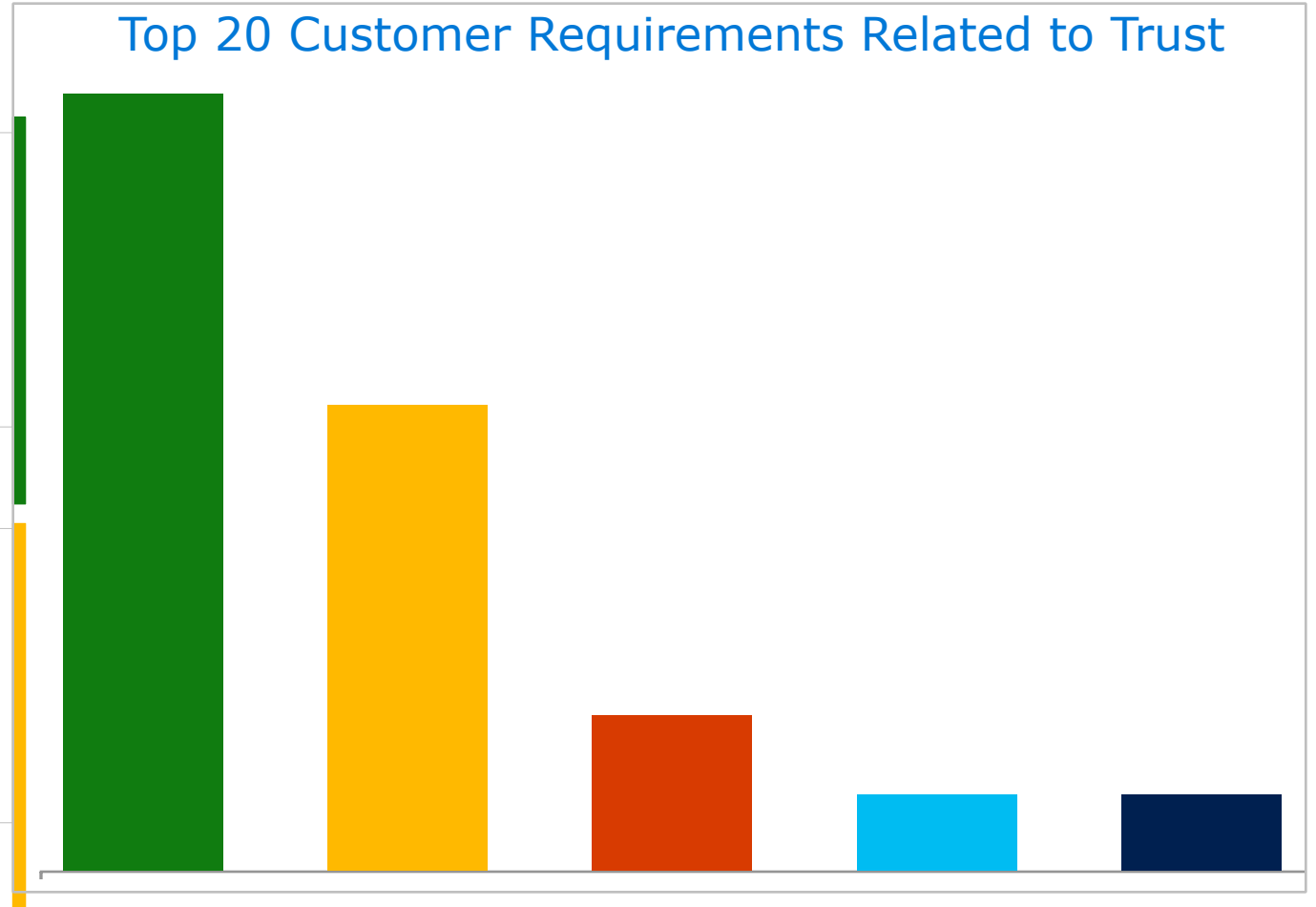# COMPLIANCE A KEY FACTOR IN **CLOUD ADOPTION**

Top 20 Customer Requirements Related to Trust

3000 customers were asked to rank their top 20

Compliance was ranked the second in regards to

Smart Grid Task Force 2012-14

Expert Group 2: Regulatory Recommendations for Privacy, Data Protection and Cyber-Security in the Smart Grid Environment

- DPIA should describe the envisaged processing operations, an assessment of the risks, the measures envisaged to address the risks, safeguards, security measures and mechanisms to ensure the protection of personal data and to demonstrate compliance

- DPIA should also help national Data Protection Authorities assess the compliance of the processing and, in particular, the risks for the protection of personal data of the data subject and the related safeguards

Top questions to your cloud provider

Security

Privacy and controls

Compliance

Transparency

- **Identity and authentication.** What authentication solutions do you offer?
- **Physical security**. How do you protect your physical datacenters?
- **Platform security**. What kind of strategies do you use to protect platforms and data?
- **Encryption**. Will all of my data be encrypted?
- **Business continuity.** Can I choose my datacenter location?
- **Combating cyber threats.** How will you protect my data against security threats?
- **Control**. Who controls who accesses my data? How do I know who accessed my data?
- **Transparency around access to my data.** Will you tell me where my data is stored, who has access to it, and why?
- **Requests for data.** If a government agency asks for my data, will you disclose it? If so, will I be notified?
- **Deletion of data**. What is your policy for deleting data? Can you assure me it will be completely removed?
- **Compliance.** How do you demonstrate compliance? Can I access your compliance reports to share with my auditors?

SECURE

Security is built into Microsoft business products and cloud services from the ground up

TRUSTWORTHY

Setting & leading industry compliance standards

People-centric security & privacy

Proactively fighting digital crimes

$15B+ investment in cloud infrastructure

Microsoft

RELIABLE & COMPLIANT

We offer SLA of 99.9%

We meet the most reliable international standards for information security and data protection

Microsoft cloud resources

Microsoft Trust Center
microsoft.com/trust

Cloud services due diligence check list: https://www.microsoft.com/en-us/trustcenter/Compliance/Due-Diligence-Checklist#

Microsoft Transparency
microsoft.com/transparency

THANK YOU.

Microsoft