Microsoft

Activate Azure SQL Security & Governance

Educational Testing Services
August 22nd – 24th, 2023
9:00am – 5:00pm EST

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Facilities

Class hours

Building hours

Parking

Restrooms

Meals

Phones

Messages

Recycling

Modules

Introduction to Azure SQL

Managed Instance Platform and Network Security

Azure SQL Business Continuity

Azure SQL Security Model

Data Encryption and Data Security

Auditing and Advance Data Security

Agenda Day 1

Introduction to Azure SQL Platform as a Service (PaaS)

- Basic concepts of Azure SQL
- Managing Azure SQL Databases
- Working with Managed Instances

Azure MI Platform and Network Security

- Overview of Azure SQL MI security
- Isolation and Connectivity
- Azure Virtual Network ,Security Rules
- Network Peering

Agenda Day 2

Azure SQL MI Business Continuity

- Business Continuity
- Auto-Failover Groups
- Automated Backups and Retention
- Long-Term Backup Retention
- Database Restores
- Accelerated Database Recovery

Manage Security for Azure SQL MI

- SQL Security Overview
- Authentication and Authorization
- Azure Active Directory and RBAC
- SQL Logins and Users
- SQL Roles
- SQL Permissions and Schemas

Agenda Day 3

Data Encryption and Data Security

- Azure Key Vault
- Transparent Data Encryption (TDE)
- Always Encrypted
- Row Level Security
- Dynamic Data Masking

Auditing and Advanced Data Security

- Introduction to xEvents and SQL Audit
- Implement Auditing for Azure SQL MI
- Azure SQL MI Vulnerability Assessment
- Advanced Threat Protection
- Data Discovery and Classification

Attendee Introductions

Name

Job/Team/Specialty

Time Zone

Experience

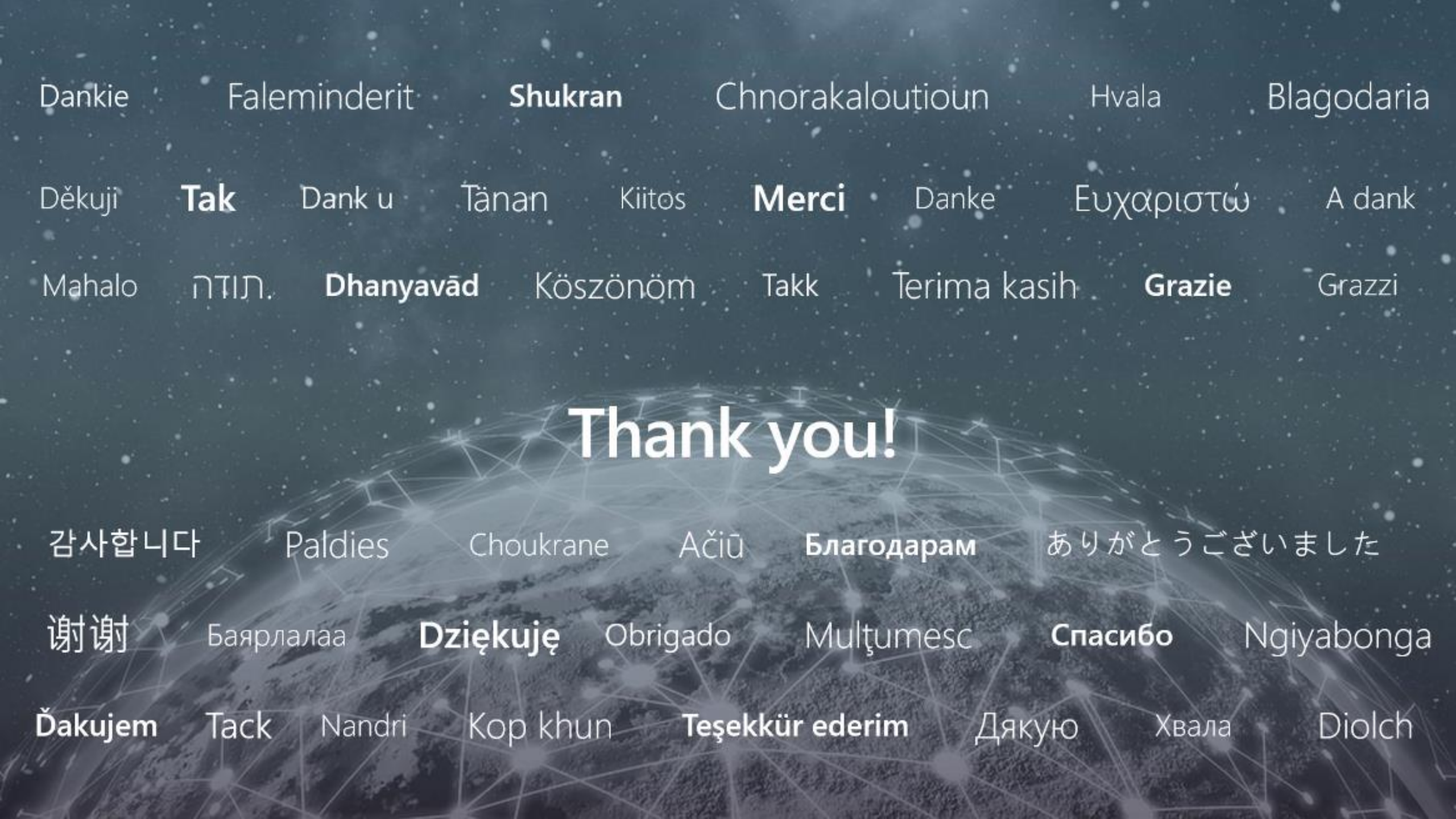
Expectations

Get Ready to Participate

Close email and Update Status

Make it interactive

Check all equipment


Dankie
Faleminderit
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Hvala
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Tak
Dank u
Tänan
Kiitos
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Danke
Ευχαριστώ
A dank
Mahalo
תודה.
Dhanyavād
Köszönöm
Takk
Terima kasih
Grazie
Grazzi
Thank you!
감사합니다
Paldies
Choukrane
Ačiū
Благодарам
ありがとうございました
谢谢
Баярлалаа
Dziękuję
Obrigado
Mulţumesc
Спасибо
Ngiyabonga
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